

## PRODUCT SPECIFICATION

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| Product Name                | Anti-SUPT5H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Number              | HPA029273                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Description            | suppressor of Ty 5 homolog (S. cerevisiae)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Alternative Names           | FLJ34157, SPT5, SPT5H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Antigen Sequence            | VGYSMPMPGAPSPGGYNPHTPGSGIEQNSSDWTTDIQVKVRDYLDTQV<br>VGQTGVIRSVTGGMCSVYLKDSEKVVSISSHELEPITPTKNNKVKVILGE<br>DREATGVLLSIDGEDGIVRMDLDEQLKILNLRFL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purification Method         | Affinity purified using the PrEST antigen as affinity ligand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Verified Species Reactivity | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Applications    | <p>IHC (Immunohistochemistry)</p> <ul style="list-style-type: none"> <li>- Antibody dilution: 1:50 - 1:200</li> <li>- Retrieval method: HIER pH6</li> </ul> <p>WB (Western Blot)</p> <ul style="list-style-type: none"> <li>- Working concentration: 0.04-0.4 µg/ml</li> </ul> <p>ICC-IF (Immunofluorescence)</p> <ul style="list-style-type: none"> <li>- Fixation/Permeabilization: PFA/Triton X-100</li> <li>- Working concentration: 0.25-2 µg/ml</li> </ul> <p>ChIP* (Chromatin Immunoprecipitation)</p> <ul style="list-style-type: none"> <li>- Working concentration: 1-10µg per reaction</li> </ul> <p>* Please note not all antibody batches are validated for use in ChIP applications.</p> |
| Characterization Data       | Available at <a href="https://atlasantibodies.com/products/HPA029273">atlasantibodies.com/products/HPA029273</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration               | Lot dependent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage                     | Store at +4°C for short term storage. Long time storage is recommended at -20°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Notes                       | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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