


## PRODUCT SPECIFICATION

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|--------------------------------|--|
| Product Name                   | Anti-ZSCAN32   |
| Product Number                 | HPA005758  |
| Gene Description               | zinc finger and SCAN domain containing 32  |
| Alternative Names              | FLJ20417, ZNF434   |
| Clonality                      | Polyclonal   |
| Isotype                        | IgG  |
| Host                           | Rabbit   |
| Antigen Sequence               | GEEAVALVEDVQRAPGQQVLDSEKDLKVLKEMAPLGATRESLRSQWKQE<br>VQPEEPTFKGSQSSHQRPGEQSEAWLAPQAPRNLPQNTGLH   |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand   |
| Verified Species<br>Reactivity | Human  |
| Recommended<br>Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/ml<br>ChIP* (Chromatin Immunoprecipitation)<br>- Working concentration: 1-10µg per reaction<br><br>* Please note not all antibody batches are validated for use in ChIP applications. |
| Characterization<br>Data       | Available at <a href="https://atlasantibodies.com/products/HPA005758">atlasantibodies.com/products/HPA005758</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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