

## PRODUCT SPECIFICATION

| Product Name                   | Anti-MOCS2  |
|--------------------------------|---|
| Product Number                 | HPA037680   |
| Gene Description               | molybdenum cofactor synthesis 2   |
| Clonality                      | Polyclonal  |
| Isotype                        | lgG   |
| Host                           | Rabbit  |
| Antigen Sequence               | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>ISSSCFSLETKLPLSPPLVEDSAFEPSRKDMDEVEEKSKDVINFTAEKLS<br>VDEVSQLVISPLCGAISL   |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand  |
| Verified Species<br>Reactivity | Human   |
| Recommended<br>Applications    | <ul> <li>IHC (Immunohistochemistry)</li> <li>Antibody dilution: 1:20 - 1:50</li> <li>Retrieval method: HIER pH6</li> <li>WB (Western Blot)</li> <li>Working concentration: 0.04-0.4 μg/ml</li> <li>ICC-IF (Immunofluorescence)</li> <li>Fixation/Permeabilization: PFA/Triton X-100</li> <li>Working concentration: 0.25-2 μg/ml</li> </ul> |
| Characterization Data          | Available at atlasantibodies.com/products/HPA037680   |
| 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.<br>For protocols, additional product information, such as images and references, see atlasantibodies.com.   |

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