

## Prominin-1 (PROM1) Antibody

Catalogue No.: abx036392

Rabbit Polyclonal against the PROM1 protein.

|                               |                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Prominin-1 (PROM1)                                                                                                   |
| <b>Clonality:</b>             | Polyclonal                                                                                                           |
| <b>Reactivity:</b>            | Human                                                                                                                |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                                            |
| <b>Host:</b>                  | Rabbit                                                                                                               |
| <b>Recommended dilutions:</b> | ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                         |
| <b>Immunogen:</b>             | Recombinant fragment corresponding to 252-428 AA of human PROM1.                                                     |
| <b>Isotype:</b>               | IgG                                                                                                                  |
| <b>Form:</b>                  | Lyophilized                                                                                                          |
| <b>Purification:</b>          | Purified by antigen affinity column chromatography.                                                                  |
| <b>Reconstitution:</b>        | Reconstitute in 100 µl of sterile distilled H <sub>2</sub> O with 50% glycerol.                                      |
| <b>Storage:</b>               | Store at -20 °C. Avoid repeated freeze/thaw cycles.                                                                  |
| <b>UniProt Primary AC:</b>    | O43490 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                          |
| <b>Gene Symbol:</b>           | PROM1                                                                                                                |
| <b>GeneID:</b>                | <a href="#">8842</a>                                                                                                 |
| <b>OMIM:</b>                  | <a href="#">604365</a>                                                                                               |
| <b>HGNC:</b>                  | 9454                                                                                                                 |
| <b>KEGG:</b>                  | hsa:8842                                                                                                             |

# Datasheet

Version: 3.0.0

Revision date: 22 Aug 2025



**Ensembl:** ENSG00000007062

**Molecular Weight:** Observed MW: 97 kDa

**Buffer:** Prior to lyophilization: 1% BSA and 0.02% NaN<sub>3</sub>.

**Specificity:** Predicted to react with Mouse and Rat PROM1.

**Concentration:** Lyophilized form: Not applicable.  
After reconstitution: 1 mg/ml.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only