

## Rabbit PRDM7 Polyclonal Antibody | anti-PRDM7 antibody

PRDM7 Antibody

| CATALOG # | HOST   | REACTIVITY                     | APPLICATIONS                              |
|-----------|--------|--------------------------------|-------------------------------------------|
| AAA268202 | Rabbit | Human<br>Predicted: Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

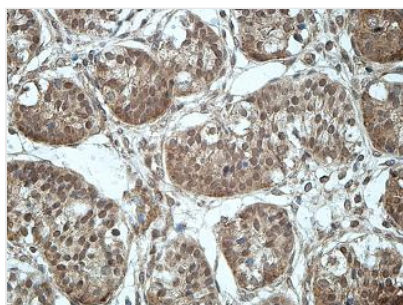
### PRODUCT SYNONYMS

PRDM7; Polyclonal Antibody; PRDM7 Antibody; anti-PRDM7 antibody

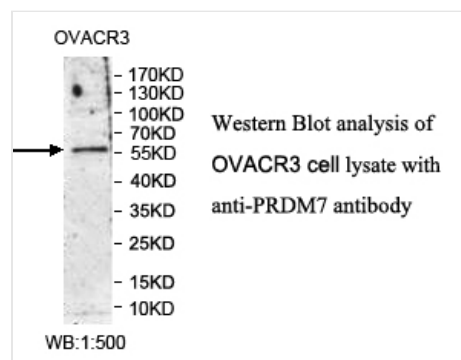
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                        |
| Reactivity                                      | Human<br>Predicted: Mouse, Rat                                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                                                    |
| Form/Format                                     | Purified by protein affinity column containing 1% BSA and 0.02% NaN3                                                                                                          |
| Sequence Length                                 | 492                                                                                                                                                                           |
| Applicable Applications for anti-PRDM7 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                          |
| Preparation and Storage                         | Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis showing nucleus staining with anti-PRDM7 antibody at a dilution of 1/100



Application Data

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PRDM7 antibody | Rabbit polyclonal PRDM7 (1) antibody was raised against a recombinant human PRDM7 protein 2-113aa (BC107033).                                                            |
| References                                          | (1) Sun, X.J., Xu, P.F., Zhou, T. et al. Genome-wide survey and developmental expression mapping of zebrafish SET domain-containing genes. PLoS ONE 3 (1), E1499 (2008). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 148271100                                         |
| NCBI GeneID                      | 11105                                             |
| NCBI Accession #                 | NP_001091643.1                                    |
| NCBI GenBank Nucleotide #        | NM_001098173.1                                    |
| UniProt Accession #              | Q9NQW5; Q08EM4; Q9NQW4; A4Q9G8                    |
| Molecular Weight                 | 45,890 Da                                         |
| NCBI Official Full Name          | probable histone-lysine N-methyltransferase PRDM7 |
| NCBI Official Synonym Full Names | PR/SET domain 7                                   |
| NCBI Official Symbol             | PRDM7                                             |
| NCBI Official Synonym Symbols    | PFM4; ZNF910                                      |
| NCBI Protein Information         | probable histone-lysine N-methyltransferase PRDM7 |
| UniProt Protein Name             | Probable histone-lysine N-methyltransferase PRDM7 |
| UniProt Gene Name                | <b>PRDM7</b>                                      |
| UniProt Synonym Gene Names       | PFM4                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prdm7-antibody-immunohistochemistry-western-blot-elisa/268202>