

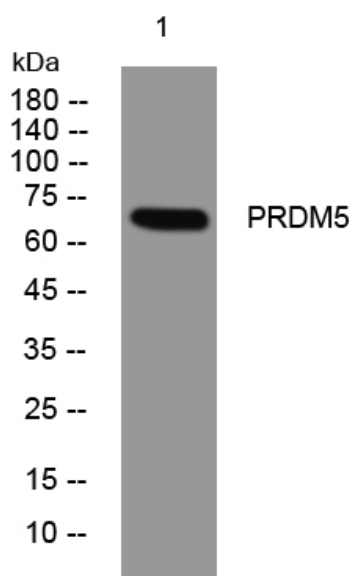


# PRDM5 rabbit pAb

|                                    |                                                                                                                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-09113                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                  | Human; Mouse                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                   | PRDM5 PFM2                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>                   | Synthesized peptide derived from human PRDM5 AA range: 31-81                                                                                                                                                                                                                                           |
| <b>Specificity</b>                 | This antibody detects endogenous levels of PRDM5 at Human/Mouse                                                                                                                                                                                                                                        |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                              |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>                    | PR domain-containing protein 5;PR domain containing protein 5;PR domain containing 5;PFM2;EC:2.1.1.-;PRDM5;PRDM5 PFM2                                                                                                                                                                                  |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>                | Nucleus .                                                                                                                                                                                                                                                                                              |
| <b>Tissue Specificity</b>          | Widely expressed with highest levels in colon and ovary. Tends to be silenced in breast, colorectal, gastric and liver cancer tissues.                                                                                                                                                                 |
| <b>Function</b>                    | function:May be involved in transcriptional regulation.,similarity:Contains 1 SET domain.,similarity:Contains 16 C2H2-type zinc fingers.,                                                                                                                                                              |
| <b>Background</b>                  | The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. [provided by RefSeq, Jul 2008], |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                   |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night