

**PRDM4 Antibody**  
**Purified Mouse Monoclonal Antibody**  
**Catalog # AO2192a****Specification****PRDM4 Antibody - Product Information**

Application	E, WB, FC, IHC
Primary Accession	<a href="#">Q9UKN5</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	88kDa KDa

**Description**

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. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes.

**Immunogen**

Purified recombinant fragment of human PRDM4 (AA: 476-575) expressed in E. Coli.

**Formulation**

Purified antibody in PBS with 0.05% sodium azide

**PRDM4 Antibody - Additional Information**

**Gene ID** 11108

**Other Names**

PR domain zinc finger protein 4, 2.1.1.-, PR domain-containing protein 4, PRDM4, PFM1

**Dilution**

E~~1/10000  
WB~~1/500 - 1/2000  
FC~~1/200 - 1/400  
IHC~~1/200 - 1/1000

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PRDM4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**PRDM4 Antibody - Protein Information**

**Name** PRDM4

**Synonyms** PFM1

**Function**

May function as a transcription factor involved in cell differentiation.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in many tissues. Highly expressed in ovary, testis, pancreas, brain, heart and prostate

**PRDM4 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)