

PRDM4 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2193a**Specification****PRDM4 Antibody - Product Information**

Application	E, WB, FC
Primary Accession	Q9UKN5
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

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](#)