

PRDM4 Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO2193a

Product Information

Application	WB, FC, E
Primary Accession	Q9UKN5
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	4B6G1
Isotype	IgG1
Calculated MW	87920
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

Additional Information

Gene ID	11108
Other Names	PR domain zinc finger protein 4, 2.1.1.-, PR domain-containing protein 4, PRDM4, PFM1
Dilution	WB~~1/500 - 1/2000 FC~~1/200 - 1/400 E~~1/10000
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.

Protein Information

Name	PRDM4
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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

References

1.J Biol Chem. 2012 Dec 14;287(51):42995-3006.2.Proteins. 2011 Jul;79(7):2341-5.

Images

