

PRDM4 Rabbit pAb

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Catalog # AP57743

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UKN5
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87920
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PRDM4
Epitope Specificity	541-640/801
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	11108
Other Names	PR domain zinc finger protein 4, 2.1.1.-, PR domain-containing protein 4, PRDM4, PFM1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.