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PRDM13 Rabbit pAb

Catalog # AP96828

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9H4Q3
Other Accession	Q9H4Q3
Reactivity	Mouse, Hamster
Predicted	Rat, Pig, Human, Rabbit, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73981
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PRDM13
Epitope Specificity	551-650/707
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the class V-like SAM-binding methyltransferase superfamily.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	PRDM13 may be involved in transcriptional regulation.

Additional Information

Gene ID	59336
Other Names	CDIDHH; MU-MB-20.220; PCH17; PFM10; PRD13_HUMAN; PRDM13; PR domain-containing protein 13; 2.1.1.-; B1AV74_MOUSE; PR/SET domain 13; PR domain containing 13; PR domain 13
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	PRDM13
Synonyms	PFM10
Function	May be involved in transcriptional regulation. Is required for the differentiation of KISS1-expressing neurons in the arcuate (Arc) nucleus of the

	hypothalamus. Is a critical regulator of GABAergic cell fate in the cerebellum, required for normal postnatal cerebellar development (By similarity).
Cellular Location	Nucleus.
Tissue Location	In the embryo, expressed in neural stem cells of the hindbrain.

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