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PRDM13 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20805a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9H4Q3
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB49974
Calculated MW	73981

Additional Information

Gene ID	59336
Other Names	PR domain zinc finger protein 13, 211-, PR domain-containing protein 13, PRDM13, PFM10
Target/Specificity	This PRDM13 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2-36 amino acids from the N-terminal region of human PRDM13.
Dilution	WB~~1:1000 IHC-P~~1:100 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PRDM13 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

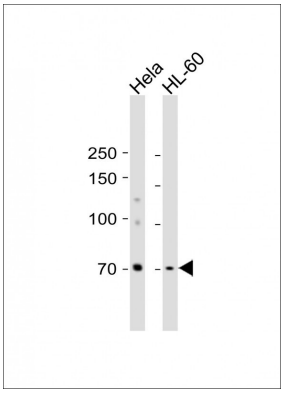
Background

May be involved in transcriptional regulation.

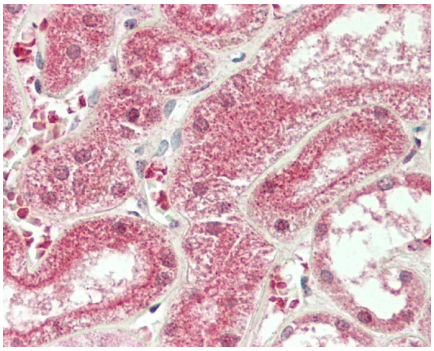
References

Yang X.-H.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

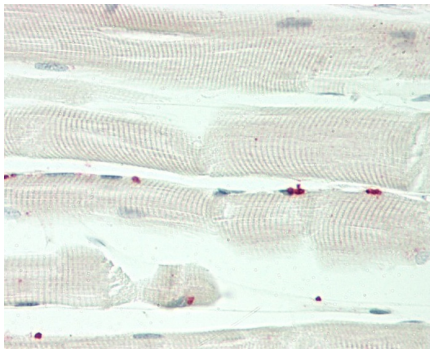
Images



All lanes: Anti-PRDM13 Antibody (N-term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 74 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded H.kidney tissue reacted with PRDM13 Antibody (N-term) (Cat#AP20805a).



Formalin-fixed and paraffin-embedded H.skeletal muscle tissue reacted with PRDM13 Antibody (N-term) (Cat#AP20805a).

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