

**PRDM13 Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20805a**

**Specification**

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**PRDM13 Antibody (N-term) - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">O9H4Q3</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>

**PRDM13 Antibody (N-term) - 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

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**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.

**PRDM13 Antibody (N-term) - 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

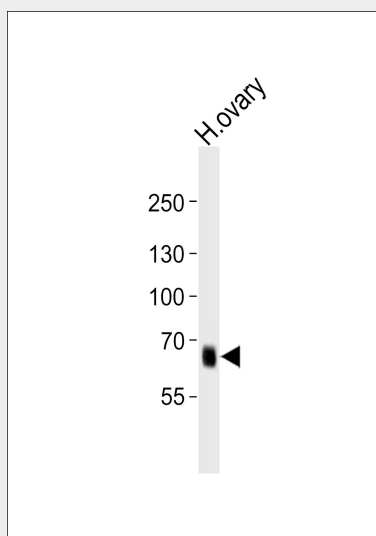
In the embryo, expressed in neural stem cells of the hindbrain.

### PRDM13 Antibody (N-term) - Protocols

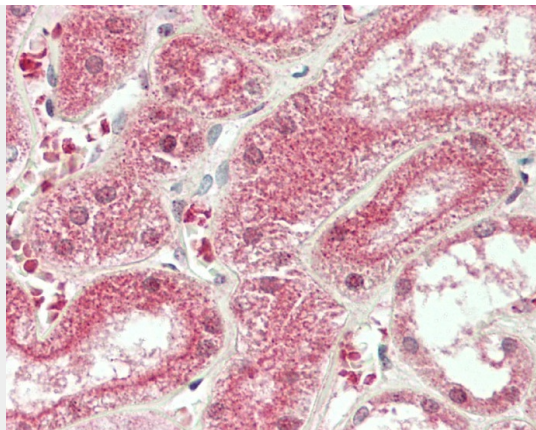
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

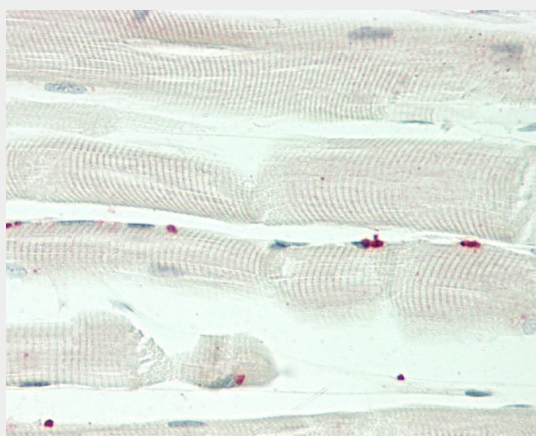
### PRDM13 Antibody (N-term) - Images



Western blot analysis of lysate from human ovary tissue lysate, using PRDM13 Antibody (N-term)(Cat. #AP20805a). AP20805a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.



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).

#### **PRDM13 Antibody (N-term) - Background**

May be involved in transcriptional regulation.

#### **PRDM13 Antibody (N-term) - 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.