

PRDM13 polyclonal antibody

Catalog: BS32319

Host: Rabbit

Reactivity: Human

BackGround:

PR domain zinc finger protein 13: 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)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~74.0 kDa

Swiss-Prot:

Q9H4Q3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/100)

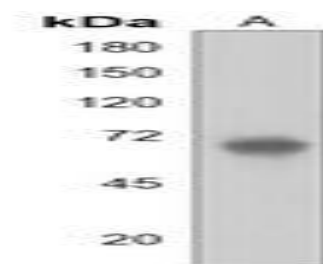
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

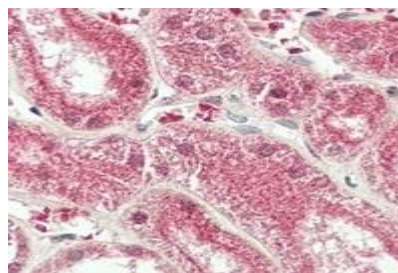
Specificity:

Recognizes endogenous levels of PRDM13 protein.

DATA:



Western blot analysis of TAU expression in DLD (A), mouse brain (B), mouse testis (C), rat brain (D), rat testis (E) whole cell lysates.



Immunofluorescent analysis of TAU staining in LS8 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

For research use only, not for use in diagnostic procedure.

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