

A17060

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MAML1 Rabbit pAb

Catalog No.: A17060

Basic Information

Observed MW

120kDa

Calculated MW

108kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This protein is the human homolog of mastermind, a Drosophila protein that plays a role in the Notch signaling pathway involved in cell-fate determination. There is in vitro evidence that the human homolog forms a complex with the intracellular portion of human Notch receptors and can increase expression of a Notch-induced gene. This evidence supports its proposed function as a transcriptional co-activator in the Notch signaling pathway.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9794

Swiss Prot

Q92585

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human MAML1 (NP_055572.1).

Synonyms

Mam1; Mam-1; MAML1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

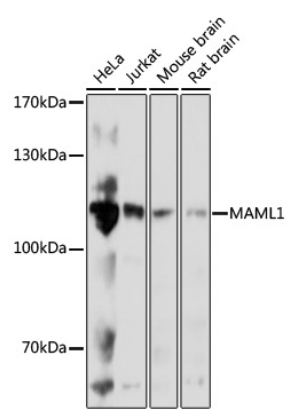
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using MAML1 Rabbit pAb (A17060) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.