

# MAML1 Rabbit pAb

Catalog No.: A17060

## Basic Information

### Observed MW

120kDa

### Calculated MW

108kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

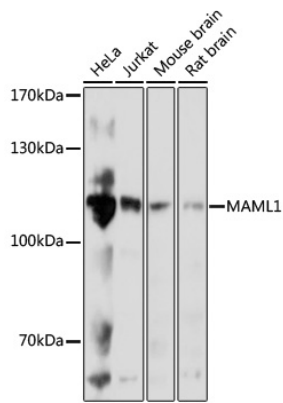
### Storage

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

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

## Validation Data

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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.