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Performance guaranteed

MAML1 Polyclonal Antibody

Catalog Number **PA5-28107**

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide corresponding to a region within amino acids 1 and 45 of Human MAML1
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human, Mouse

Tested Applications	Dilution *
Western Blot (WB)	1:500-1:3,000
Immunocytochemistry (ICC/IF)	1:100-1:1,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

Recommended positive controls: HeLa, HeLa nucleus, mouse heart. Predicted reactivity: Mouse (100%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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.

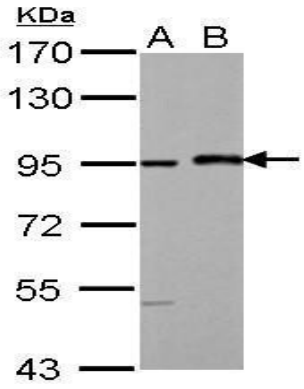
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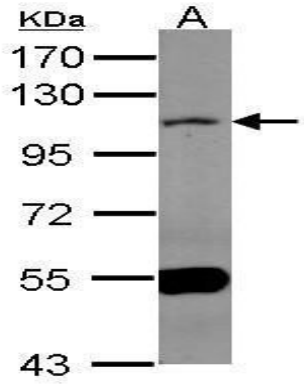
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Product Images For MAML1 Polyclonal Antibody



MAML1 Antibody (PA5-28107) in WB

Western Blot using MAML1 Polyclonal Antibody (Product # PA5-28107). Sample (30 µg of whole cell lysate). A: HeLa . B: HeLa nucleus . 7.5% SDS PAGE. MAML1 Polyclonal Antibody (Product # PA5-28107) diluted at 1:1,000.



MAML1 Antibody (PA5-28107) in WB

Western Blot using MAML1 Polyclonal Antibody (Product # PA5-28107). Sample (50 µg of whole cell lysate). Lane A: mouse heart . 7.5% SDS PAGE. MAML1 Polyclonal Antibody (Product # PA5-28107) diluted at 1:1,000.

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