

# Product Datasheet

## MAML1 Antibody NB100-1306

Unit Size: 0.1 mg

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

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**NB100-1306****MAML1 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	9794
<b>Gene Symbol</b>	MAML1
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence VLPTCPMAEFALPR corresponding to N-Terminus according to NP_055572.1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 2.5 - 3.8 ug/ml, Immunohistochemistry-Paraffin 2.5 - 3.8 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	WB: Approx. 110 kDa band observed in human skeletal muscle lysates (calculated MW of 108 kDa band according to NP_055572.1). IHC-P: Human placenta shows nuclear staining in trophoblasts.

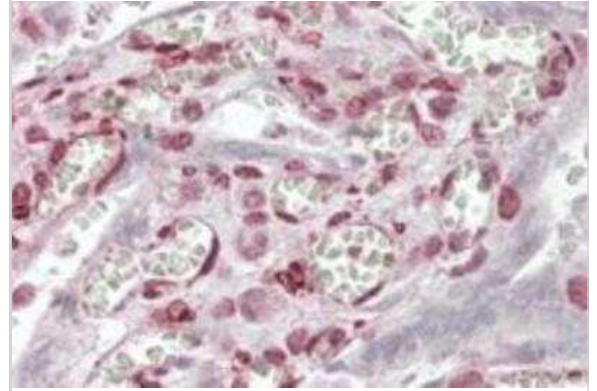


## Images

Western Blot: MAML1 Antibody [NB100-1306] - (0.1ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: MAML1 Antibody [NB100-1306] - 3.8ug/ml staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Wu L, Aster JC, Blacklow SC et al. MAML1, a human homologue of Drosophila mastermind, is a transcriptional co-activator for NOTCH receptors. Nat Genet 2000-12-01 [PMID: 11101851]



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### **Products Related to NB100-1306**

NB800-PC2	Jurkat Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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