

[Go to Product page](#)

Datasheet for ABIN7448636
anti-MAML1 antibody (AA 75-125)

Overview

Quantity:	25 µg
Target:	MAML1
Binding Specificity:	AA 75-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAML1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-MAML1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 75 and 125
Isotype:	IgG
Predicted Reactivity:	Chimpanzee
Purification:	Affinity Purified

Target Details

Target:	MAML1
Alternative Name:	MAML1 (MAML1 Products)
Background:	Background: There are 3 MAML (mastermind-like) proteins in mammals (MAML1-3). MAML1 is

Target Details

a critical coactivator for NOTCH signaling. MAML1 associates with NOTCH and CSL in a ternary complex and functions to activate transcription of HES and hairy-related basic helix-loop-helix transcription factors. MAML1 has been observed to interact with p300 to acetylate histones H3 and H4. MAML1 also interacts with p53 and functions independent of NOTCH signaling, as a coactivator of p53 target genes.

Gene ID: 9794

NCBI Accession: [NP_055572](#)

UniProt: [Q92585](#)

Pathways: [Notch Signaling](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months