

Rabbit anti-Human MAML1 Polyclonal Antibody | anti-MAML1 antibody

MAML1 Antibody

CATALOG # AAA231897	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

MAML1; Polyclonal Antibody; MAML1 Antibody; Mastermind-like protein 1Mam-1; anti-MAML1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1016
Applicable Applications for anti-MAML1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Mastermind-like protein 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18506
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231897 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA231897 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAML1 antibody

Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1. Enhances phosphorylation and proteolytic turnover of the NOTCH intracellular domain in the nucleus through interaction with CDK8. Binds to CREBBP/CBP which promotes nucleosome acetylation at NOTCH enhancers and activates transcription. Induces phosphorylation and localization of CREBBP to nuclear foci. Plays a role in hematopoietic development by regulating NOTCH-mediated lymphoid cell fate decisions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661990
NCBI GeneID	9794
NCBI Accession #	NP_055572.1
NCBI GenBank Nucleotide #	NM_014757.4
UniProt Accession #	Q92585; Q9NZ12
Molecular Weight	108,054 Da
NCBI Official Full Name	mastermind-like protein 1
NCBI Official Synonym Full Names	mastermind like transcriptional coactivator 1
NCBI Official Symbol	MAML1
NCBI Official Synonym Symbols	Mam1; Mam-1
NCBI Protein Information	mastermind-like protein 1
UniProt Protein Name	Mastermind-like protein 1
UniProt Gene Name	MAML1
UniProt Synonym Gene Names	Mam-1
UniProt Entry Name	MAML1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/maml1-antibody-immunohistochemistry-elisa/231897>