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anti-MAML1 antibody (AA 1-45)





Overview

Quantity:	100 μg
Target:	MAML1
Binding Specificity:	AA 1-45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAML1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Mastermind-like protein 1 protein (1-45AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MAML1
Alternative Name:	MAML1 (MAML1 Products)
Background:	Background: Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to
	amplify NOTCH-induced transcription of HES1. Enhances phosphorylation and proteolytic

Target Details

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. Aliases: Mam-1 antibody, Mam1 antibody, Mam1 antibody, Mam1 antibody, Mam1 antibody, Mam1 antibody, Mastermind-like protein 1 antibody

UniProt:

Q92585

Pathways:

Notch Signaling, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

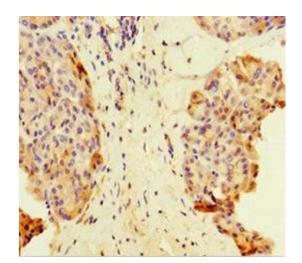
Restrictions: For Research Use only

Handling

Storage Comment:

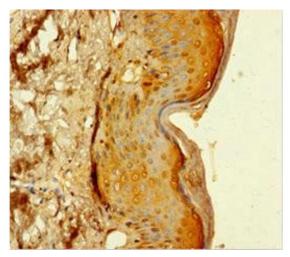
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7159033 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7159033 at dilution of 1:100