

[Go to Product page](#)

Datasheet for ABIN7159036

anti-MAML1 antibody (AA 1-45) (HRP)

Overview

Quantity:	100 µg
Target:	MAML1
Binding Specificity:	AA 1-45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAML1 antibody is conjugated to HRP
Application:	ELISA

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, MAML 1 antibody, Maml1 antibody, MAML1_HUMAN antibody, Mastermind like 1 antibody, Mastermind-like protein 1 antibody

UniProt: [Q92585](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

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

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