

Datasheet for ABIN1712559

anti-MAML3 antibody (AA 931-1030) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MAML3
Binding Specificity:	AA 931-1030
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAML3 antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAML3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	MAML3
Alternative Name:	MAML3 (MAML3 Products)
Background:	Synonyms: AV234550, BC049812, CAGH3, ERDA3, GDN, KIAA1816, MAM 2, MAM2,

Target Details

mastermind like 3 Drosophila, MGC59565, mKIAA1816, TNRC3, MAML3_HUMAN.

Background: The three MAML genes are widely expressed in adult tissues but exhibit distinct expression patterns in mouse early spinal cord development. All MAML proteins localize to nuclear bodies, share a conserved basic domain in their N termini that binds to the ankyrin repeat domain of Notch, and contain a transcriptional activation domain in their C termini. MAML3 acts as a transcriptional coactivator for NOTCH proteins and has been shown to amplify NOTCH-induced transcription of HES1.

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months