

MAML2 Rabbit pAb

CatalogNo: YN0837

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA

MW

- 127kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 10-90

Specificity MAML2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name MAML2 KIAA1819

Protein Name Mastermind-like protein 2 (Mam-2)

Organism	Gene ID	UniProt ID
Human	84441 ;	Q8IZL2 ;

Cellular Localization Nucleus speckle . Nuclear, in a punctate manner.

Tissue specificity Widely expressed with high levels detected in placenta, salivary gland and skeletal muscle.

Function Disease:A chromosomal aberration involving MAML2 is found in mucoepidermoid carcinomas, benign Warthin tumors and clear cell hidradenomas. Translocation t(11;19)(q21;p13) with CRTC1/MECT1. The fusion protein consists of the N-terminus of CRTC1 joined to the C-terminus of MAML2. The reciprocal fusion protein consisting of the N-terminus of MAML2 joined to the C-terminus of CRTC1 has been detected in a small number of mucoepidermoid carcinomas.,Domain:The C-terminal domain is required for transcriptional activation.,Function:Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1. Potentiates activation by NOTCH3 and NOTCH4 more efficiently than MAML1 or MAML3.,similarity:Belongs to the mastermind family.,subcellular location:Nuclear, in a punctate manner.,subunit:Interacts through its N-terminal region with the ankyrin repeat region of the Notch proteins NOTCH1, NOTCH2, NOTCH3 and NOTCH4. Forms a DNA-binding complex with Notch proteins and RBPSUH/RBP-J kappa.,tissue specificity:Widely expressed with high levels detected in placenta, salivary gland and skeletal muscle.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
MAML2 Rabbit pAb

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