

Anti-MAML3 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 122 kDa. Actual: 110 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human 293T cell lysates Lane 2: Human HeLa cell lysates
Verified Activity:	Primary: Anti-MAML3 (TMAB-08539) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 122 kDa Observed band size: 110 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MAML3
Antigen Species:	Human
Gene ID:	55534
Uniprot ID:	Q96JK9

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481