bs-12398R **[Primary Antibody]**

MAML3 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 55534 **SWISS:** Q96JK9

Target: MAML3

Immunogen: KLH conjugated synthetic peptide derived from human MAML3: 931-1030/1134.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

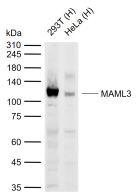
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Pig, Sheep, Cow, Horse)

Predicted MW.: 122 kDa

Subcellular Location: Nucleus

VALIDATION IMAGES



Sample: Lane 1: Human 293T cell lysates Lane 2: Human HeLa cell lysates Primary: Anti-MAML3 (bs-12398R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 122 kDa Observed band size: 110 kDa