

**bs-12398R**

**[ Primary Antibody ]**

## MAML3 Rabbit pAb

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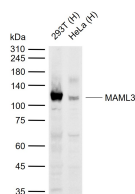
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 55534	<b>SWISS:</b> Q96JK9	
<b>Target:</b> MAML3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAML3: 931-1030/1134.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Pig, Sheep, Cow, Horse)
<b>Background:</b> 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.		<b>Predicted MW.:</b> 122 kDa
		<b>Subcellular Location:</b> 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