



# SMAD1 Antibody, Biotin conjugated

<b>Product Code</b>	CSB-PA618998HD01HU
<b>Abbreviation</b>	Mothers against decapentaplegic homolog 1
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q15797
<b>Immunogen</b>	Recombinant Human Mothers against decapentaplegic homolog 1 protein (150-250AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1. May act synergistically with SMAD4 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.
<b>Form</b>	Liquid
<b>Conjugate</b>	Biotin
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Mothers against decapentaplegic homolog 1 (MAD homolog 1) (Mothers against DPP homolog 1) (JV4-1) (Mad-related protein 1) (SMAD family member 1) (SMAD 1) (Smad1) (hSMAD1) (Transforming growth factor-beta-signaling protein 1) (BSP-1), SMAD1, BSP1 MADH1 MADR1
<b>Species</b>	Human
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	SMAD1