

Antibodies Product Datasheet

Product Name:	Smad1 (Phospho-Ser187) Antibody
Catalog Number:	A0994
Reactivity:	Human, Mouse, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Smad1 around the phosphorylation site of Ser187. AA range:153-202
Concentration:	1 mg/ml
Gene Name:	SMAD1
Protein Name:	Mothers against decapentaplegic homolog 1
Other Name:	SMAD1; BSP1; MADH1; MADR1; 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
Human Swiss Prot No.:	Q15797
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Smad1 (S187) Polyclonal Antibody detects endogenous levels of Smad1 protein only when phosphorylated at S187.
Storage and Stability:	-20°C/1 year