

(Mouse) Smad1 Antibody (Center)

Catalog_no :	AB3221
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This Mouse Smad1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 154-187 amino acids from the Central region of Mouse Smad1.
Dilution :	IHC-P,1:25;WB,1:1000;
Other_name :	Mothers against decapentaplegic homolog 1, MAD homolog 1, Mothers against DPP homolog 1, Dwarf-A, Dwf-A, Mothers-against-DPP-related 1, Mad-related protein 1, mMad1, SMAD family member 1, SMAD 1, Smad1, Smad1, Madh1, Madr1
Isotype :	Rabbit Ig
Background :	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD) (By similarity). May play a role in the initiation and maintenance of spermatogenesis. SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1 (By similarity). May act synergistically with SMAD4 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene [removed]PubMed: 15329343 .
reference :	Yingling J.M.,et al.Proc. Natl. Acad. Sci. U.S.A. 93:8940-8944(1996). Zhao G.-Q.,et al.Mech. Dev. 61:63-73(1997). Huang S.,et al.Gene 258:43-53(2000). Carninci P.,et al.Science 309:1559-1563(2005). Miura S.,et al.Mol. Cell. Biol. 20:9346-9355(2000).