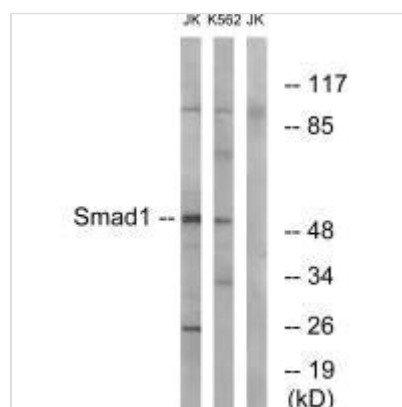




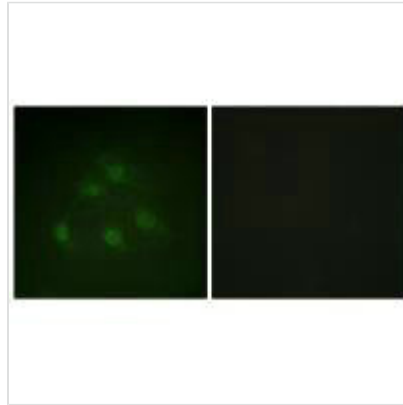
SMAD1 (Ab-187) Antibody

Product Code	CSB-PA927298
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q15797
Immunogen	Synthesized non-phosphopeptide derived from Human Smad1 around the phosphorylation site of serine 187 (P-H-S(p)-P-N).
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total Smad1 protein
Tested Applications	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:200, IF: 1:100-1:200
Relevance	<p>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.</p> <p>Riggins G.J., Nat. Genet. 13:347-349(1996). Liu F., Nature 381:620-623(1996). Hoodless P.A., Cell 85:489-500(1996)</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	BSP-1; BSP1; Dwarf1-A; Dwf-A; JV4-1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	SMAD1

Image



Western blot analysis of extracts from JK and K562 cells, using Smad1 (Ab-187) antibody.



Immunofluorescence analysis of HeLa cells,
using Smad1 (Ab-187) antibody.