Anti-Phospho-Smad3 (Ser425) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011555

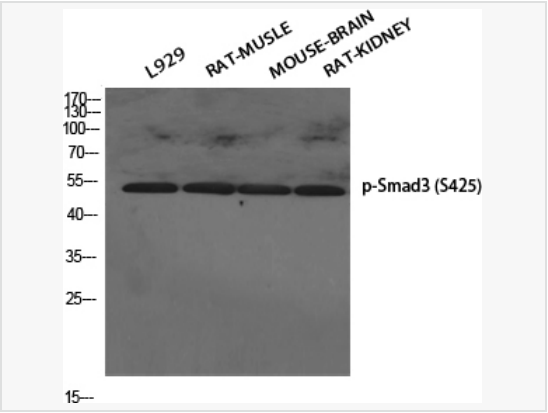
Product Information

Application	ELISA, ICC/IF (Cell), WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P)
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human Smad3 around the phosphorylation site of Ser425.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Smad3 (Ser425) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	SMAD3, MADH3, Mothers against decapentaplegic homolog 3, MAD homolog 3, Mad3, Mothers against DPP homolog 3, hMAD-3, JV15-2, SMAD family member 3, SMAD 3, Smad3, hSMAD3.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 58 kDa
Uniprot ID	P84022
Gene ID	4088
Background	Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishemnt of the mucosal immune response and proper development of skeleton.

Validation Images



Western blot analysis of Phospho-Smad3 (Ser425) in various lysates using Phospho-Smad3 (Ser425) antibody.