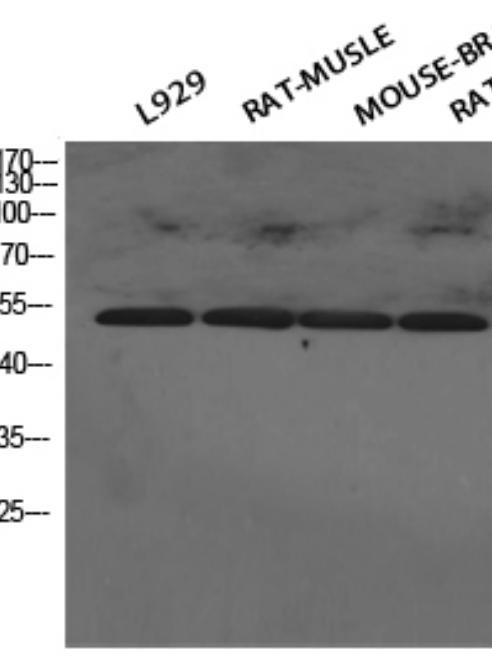




Smad3 (phospho Ser425) Polyclonal Antibody

Swiss-Prot No.:	P84022
Molecular Weight:	48.081
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Smad3 around the phosphorylation site of S425.
Specificity/Sensitivity:	Phospho-Smad3 (S425) Polyclonal Antibody detects endogenous levels of Smad3 protein only when phosphorylated at S425.
Other Names:	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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml
	 <p>L929 RAT-MUSCLE MOUSE-BRAIN RAT-KIDNEY</p> <p>170-- 130-- 100-- 70-- 55-- 40-- 35-- 25-- 15--</p> <p>p-Smad3 (S425)</p>
	Western Blot analysis of various cells using Phospho-Smad3 (S425) Polyclonal Antibody
Gene Name:	SMAD3
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.