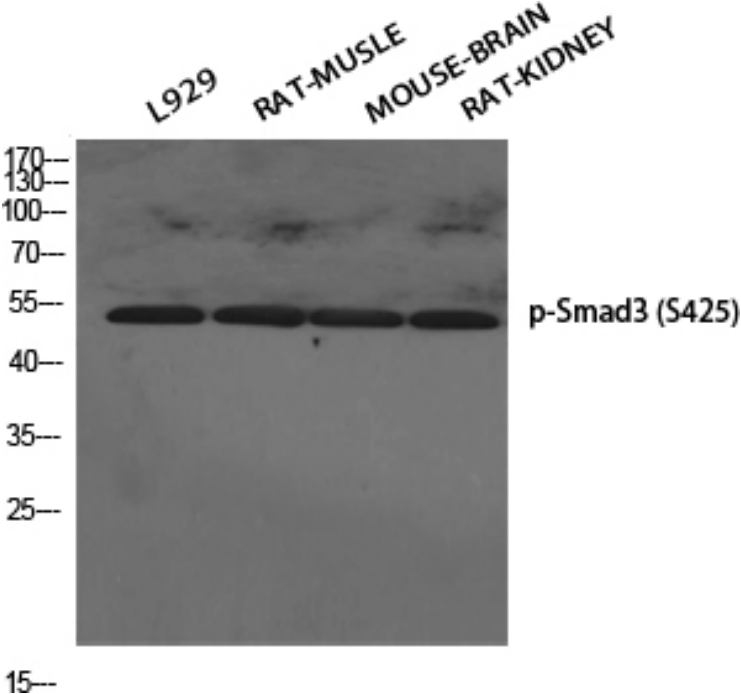




## Smad3 (phospho Ser425) Polyclonal Antibody

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

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<b>Protein Concentration:</b>	1 mg/ml
	 <p>Western blot analysis of various cells using Phospho-Smad3 (S425) Polyclonal Antibody</p>
<b>Gene Name:</b>	SMAD3
<b>Dilution:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.