



Smad3 (Phospho-S423/S425) Rabbit Polyclonal Antibody

E2380775

Catalog Number:E2380775**Amount:**100ul**Swiss-Prot No:**P84022**Storage/Stability:**Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**Immunogen:**A synthesized peptide derived from human Phospho-Smad3 (S423 + S425)**Purification:**Affinity Chromatography**Reactivity:**Human,Mouse**Other Names:**JV15-2, MAD-3, MADH3, Mad3, Mothers against DPP homolog 3, Mothers against decapentaplegic homolog 3, SMAD 3, Smad 3**Background:**Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD3/SMAD4 complex, activates transcription.**Cellular localization:**Cytoplasm, Nucleus**Source:**Rabbit**Antibody type:**Polyclonal antibody**Isotype:**Rabbit IgG**Molecular Weight:**55kDa**Preservative:**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Recommended Dilutions:**WB 1:500~1:2000. IHC 1:50~1:200. ICC/IF 1:50~1:200

