

Anti-Phospho-SMAD2-Ser250 antibody (190-270) (STJ90521)

STJ90521

GENERAL INFORMATION

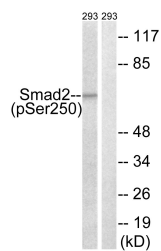
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mothers Against Decapentaplegic Homolog 2-Ser250 (190-270) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4087
Gene Symbol	SMAD2
Uniprot ID	SMAD2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Smad2 around the phosphorylation site of Ser250 at amino acid range 216-265
Immunogen Region	190-270
Specificity	Phospho-SMAD2-Ser250 polyclonal antibody (Mothers Against Decapentaplegic Homolog 2) binds to endogenous Mothers Against Decapentaplegic Homolog 2 at the amino acid region 190-270 only when phosphorylated at Ser250.
Immunogen Sequence	



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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