

Anti-Phospho-SMAD2-Ser465 antibody (400-480) (STJ91000)

STJ91000

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mothers Against Decapentaplegic Homolog 2-Ser465 (400-480) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, 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 Range	WB 1:500-1:2000 IHC 1:100-1:300 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	Synthesized phospho-peptide around the phosphorylation site of human Smad2 (phospho Ser465)
Immunogen Region	400-480
Specificity	Phospho-SMAD2-Ser465 polyclonal antibody (Mothers Against Decapentaplegic Homolog 2) binds to endogenous Mothers Against Decapentaplegic Homolog 2 at the amino acid region 400-480 only when phosphorylated at Ser465.
Immunogen Sequence	