

Anti-Smad2/3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

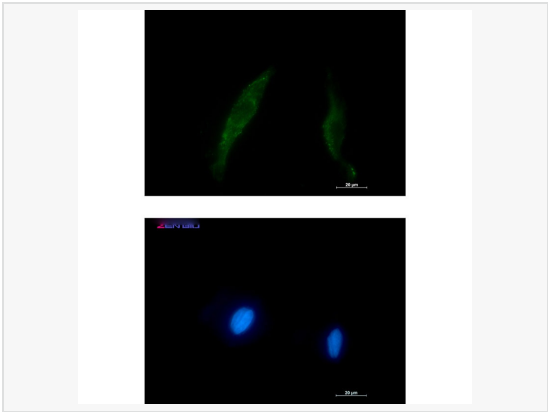
Catalog # P013069

Product Information

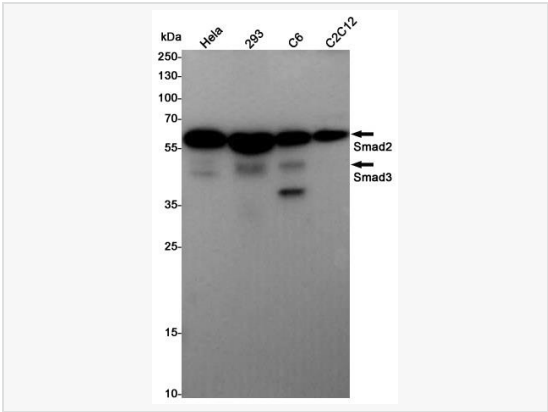
Application	WB, ICC/IF (Cell), FC, IP, ChIP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20; FC 1:50~1:100; ChIP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human Smad2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Smad2/3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	SMAD2, MADH2, MADR2, Mothers against decapentaplegic homolog 2, MAD homolog 2, Mothers against DPP homolog 2, JV18-1, Mad-related protein 2, hMAD-2, SMAD family member 2, SMAD 2, Smad2, hSMAD2.
Calculated MW	Calculated MW: 52 kDa; Observed MW: 52,60 kDa
Uniprot ID	Q15796
Gene ID	4087
Background	The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.



Immunocytochemistry analysis of Smad2/3 (green) in HT-1080 using Smad2/3 antibody and DAPI (blue) .



Western blot analysis of Smad2/3 in Hela, 293, C6, C2C12 lysates using Smad2/3 antibody.