



Smad4 Mouse mAb

Catalog No	YP-Ab-17791
Isotype	IgG1
Reactivity	Human,Mouse
Applications	WB,IHC-P,ICC/IF,FC
Gene Name	SMAD4
Alternative Names	SMAD4; DPC4; MADH4; Mothers against decapentaplegic homolog 4; MAD homolog 4; Mothers against DPP homolog 4; Deletion target in pancreatic carcinoma 4; SMAD family member 4; SMAD 4; Smad4; hSMAD4
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 65 kDa
Clonality	Monoclonal Antibody
Clonality No.	5B8-F7-F3
Dilution	WB: 1/500-1/1000 IHC: 1/100-1/200 IF: 1/50-1/200 FC: 1/50-1/100
Immunogen	Purified recombinant fragment of human SMAD4 expressed in E. Coli.
Purification	Ascitic Fluid
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Ascitic fluid containing 0.03% sodium azide.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Smad4 transcription factor that mediates signal transduction by the transforming growth factor superfamily. The common smad (co-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. Promotes binding of the Smad2/Smad4/Fast-1 complex to DNA and provides an activation function required for Smad1 or Smad2 to stimulate transcription.



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

