

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SMAD4 RABBIT MAB

Cat.#: N263551

Product Name: Anti-Smad4 Rabbit Monoclonal Antibody

Synonyms: 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

UNIPROT ID: Q13485

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.

Immunogen: A synthetic peptide of human Smad4

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-117

MW: Calculated MW: 60 kDa; Observed MW: 70 kDa

Isotype: IgG

Purification: Affinity Purified
Species Reactivity: Human,Rat
Conjugation: Unconjugated
Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

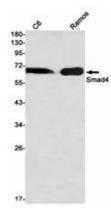
Research Areas: Signal Transduction

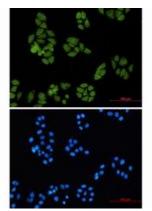
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Product Description

Pioneering GTPase and Oncogene Product Development since 2010





Western blot analysis of Smad4 in C6, Ramos lysates using Smad4 smad4 (green) in Hela using Smad4 antibody, and DAPI(blue).