

Smad4 monoclonal antibody

Catalog: MB12249

Host: Rabbit

Reactivity: Human, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 60 kDa; Observed MW: 70 kDa

Swiss-Prot:

Q13485

Purification&Purity:

Affinity Purified

Applications:

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

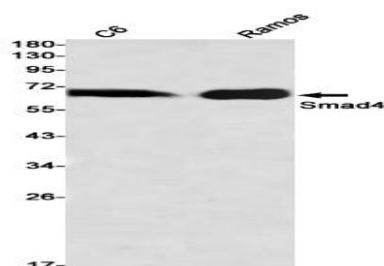
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Immunocytochemistry analysis of Smad4 in HeLa using Smad4 antibody, and DAPI.

Western blot analysis of Smad4 in C6, Ramos lysates using Smad4 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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