

Smad3 monoclonal antibody

Catalog: MB11609

Host: Rabbit

Reactivity: Human, Mouse, Rat, Hamster

BackGround:

Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishment of the mucosal immune response and proper development of skeleton.

Product:

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

Molecular Weight:

Calculated MW: 48 kDa; Observed MW: 52 kDa

Swiss-Prot:

P84022

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

Storage&Stability:

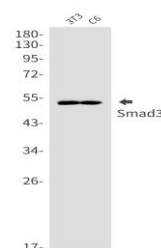
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Smad3 in 3T3, C6 lysates using Smad3 antibody.

Western blot analysis of Smad3 in Jurkat lysates using Smad3 antibody.

Western blot analysis of Smad3 in K562, CHO-K1 lysates using Smad3 antibody

Note:

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

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