

Smad3 monoclonal antibody

Catalog: MB10356

Host: Rabbit

Reactivity: Human, Rat

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 IHC: 1/50-1/100 IF: 1/50-1/200

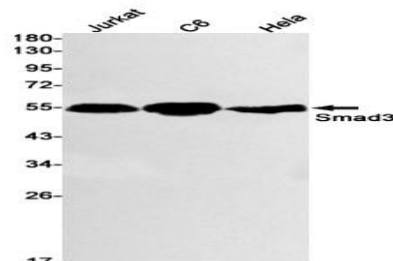
Storage&Stability:

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

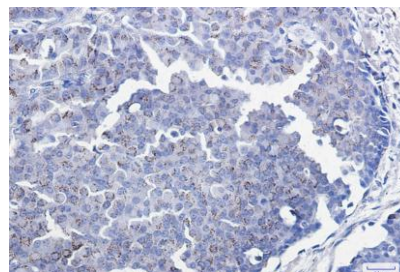
Isotype:

IgG

DATA:



Immunocytochemistry analysis of Smad3 in A549 using Smad3 antibody, and DAPI.



Western blot analysis of Smad3 in Jurkat, C6, HeLa lysates using Smad3 antibody.

Immunohistochemistry analysis of paraffin-embedded human breast cancer tissue using Smad3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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