

BMP2 Recombinant Rabbit mAb

Catalog: BS49567

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer, which plays a role in bone and cartilage development. Duplication of a regulatory region downstream of this gene causes a form of brachydactyly characterized by a malformed index finger and second toe in human patients. [provided by RefSeq, Jul 2016]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

30 kDa

Swiss-Prot:

P12643

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:100
FC: 1:500

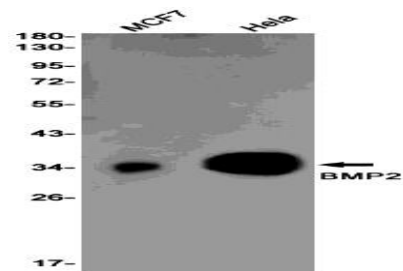
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of BMP2 in MCF7, HeLa cell lysates using BMP2 antibody(1:1000 diluted).

Note:

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

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