

BMP3

Catalog Number: 26051

Gene Symbol: BMP3

Description: Anti-BMP3 Mouse Monoclonal Antibody

Background: BMP3 belongs to the TGF-beta family. It negatively regulates bone density and antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification. BMP3 is secreted and highly expressed in fracture tissue, particularly in osteoblasts, osteoclasts and chondroblasts.

Immunogen: A synthetic peptide near the N-terminus of BMP3, human origin.

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA: 1:1000-1:5000

WB: 1:1000-1:5000

IHC: 1:50-1:100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

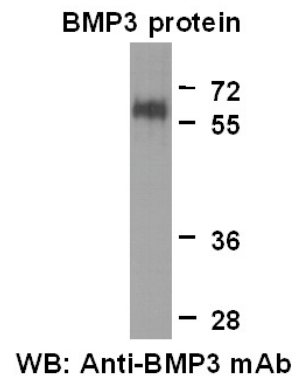
Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-BMP3 antibody recognizes BMP3 of vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles.

Western blot:



Western blot analysis of recombinant BMP3 protein. Purified His-tagged BMP3 protein (Cat. #10194) was blotted with anti-BMP3 monoclonal antibody (Cat. #26051).

For research use only. Not for diagnostic or therapeutic applications.

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