

BMP3 MAB

BMP3 Monoclonal

Cat. #: 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.

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 Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Preservative: No

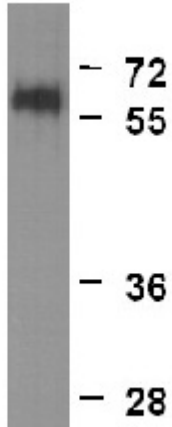
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

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

Storage Conditions: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot:

BMP3 protein



WB: Anti-BMP3 mAb

Western blot analysis of recombinant BMP3 protein.

Purified His-tagged BMP3 protein (Cat. #10194) was blotted with anti BMP3 monoclonal antibody (Cat. #26051).