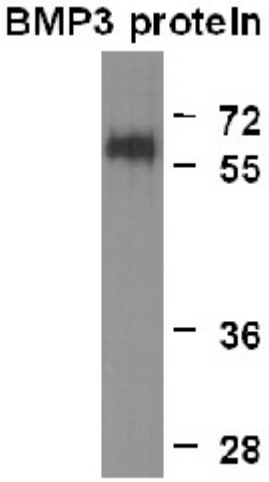
BMP3 MAB

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°C. Avoid repeated freezing and thawing

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS

Western blot:



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).

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS