

Anti-BMP3 antibody

Cat. No.	ml220318
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-BMP3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human BMP3
Reactivity	Human, Mouse, Rat
Content	0.66 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	BMP3
Full name	bone morphogenetic protein 3
Synonyms	BMP-3A
Swissprot	P12645

Target 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. This protein suppresses osteoblast differentiation, and negatively regulates bone density, by modulating TGF-beta receptor availability to other ligands.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 53 kDa

Positive control: NIH/3T3 cell lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

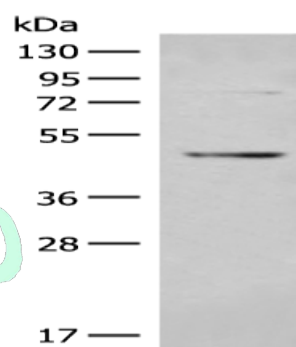
Lysate: 40 µg

Lane: NIH/3T3 cell lysate

Primary antibody: ml220318(BMP3 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn