

BMP3 Antibody

BMP3, bone morphogenetic protein 3 (osteogenic) , BMP-3A, bone morphogenetic protein 3, bone morphogenetic protein-3, osteogenin

CATALOG NO.: 46-818

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

BMP3 Antibody.

SOURCE:

Antibody was raised against a synthetic peptide of BMP3.

PROTEIN ACCESSION NUMBER(S) :

NP_001192.2

SPECIES REACTIVITY:

H

TESTED APPLICATION:

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APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:8,000.
Western Blot: Preliminary experiments gave an approx 29kDa band in Human Bone Marrow lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the li

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody, 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Nacamuli RP, Fong KD, Lenton KA, Song HM, Fang TD, Salim A, Longaker MT. Expression and possible mechanisms of regulation of BMP3 in rat cranial sutures. *Plast Reconstr Surg.* 2005 Oct;116(5):1353-62.

USER NOTES:

When working with antibodies optimal dilutions and concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.