



Email: customerservice@vectorlabs.com

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GOAT ANTI-BMP3 ANTIBODY

SKU: EB08523

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

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

Synonym /

Alias Names

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

Accession

NP 001192.2

Blocking

EBP08523 **Peptide**

Peptide with sequence C-GHRNFPTGTV PKWDSH, from the internal region of the protein sequence according to Immunogen

NP 001192.2.

Peptide

C-GHRNFPTGTV PKWDSH

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Human

651 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:8000.

Limit

Blot

Western

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 literature for the band we observe given the calculated size of 53.4kDa according to NP_001192.2. The 29kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been

reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application

Pep-ELISA **Type**





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