

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 100 µg

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

Synonym /

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

Names

Accession ID NP_001192.2

Blocking Peptide EBP08523

Immunogen Peptide with sequence C-GHRNFPTGTV PKWDSH, from the internal region of the protein sequence according to NP_001192.2.

Peptide Sequence C-GHRNFPTGTV PKWDSH

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

Shipping Instructions Refrigerated

Predicted Species Human

Human Gene ID 651

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

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 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 Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)