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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	100 µg
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 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

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DOCUMENTS

- Data Sheet