

GOAT ANTI-BMP3 ANTIBODY

SKU: EB08523



SPECIFICATIONS

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|------------------------------|--|
| 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 |

DOCUMENTS

- [Data Sheet](#)