

GOAT ANTI-BMP1 (AA284-296) ANTIBODY

SKU: EB12632



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 procollagen C-proteinase|procollagen C-endopeptidase|mammalian tolloid protein|TLD|PCP2|PCP|PCOLC|OI13|bone morphogenetic protein 1|BMP1

Accession ID NP_001190.1; NP_006120.1

Blocking Peptide EBP12632

Immunogen Peptide with sequence C-DTIVPKYEVNGVK, from the internal region of the protein sequence according to NP_001190.1; NP_006120.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_001190.1; NP_006120.1).

Peptide Sequence C-DTIVPKYEVNGVK

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, Mouse, Rat, Dog, Pig, Cow

Reactive Species Human, Mouse, Rat

Human Gene ID 649

Mouse Gene ID 12153

Rat Gene ID 83470

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

IHC Results Paraffin embedded Human Colon and Placenta. Recommended concentration: 6µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 75-80kDa band observed in Human Liver lysates and in lysates of cell. lines HeLa, Jurkat, MCF7, NIH3T3 and PC12 (calculated MW of 82.9kDa according to Human NP_001190.1 and, 93.5kDa according to Mouse NP_001409046.1, and Rat XP_006252347.1). This molecular weight is observed by other sources and was successfully blocked by incubation with the immunizing peptide, corresponding to the cleaved BMP-1 propeptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Application
Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

