

Goat BMP1 Polyclonal Antibody | anti-BMP1 antibody

Goat anti-BMP1 (aa284-296) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61775	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

BMP1; Polyclonal Antibody; Goat anti-BMP1 (aa284-296) Antibody; bone morphogenetic protein 1; OI13; PCOLC; PCP; PCP2; TLD; mammalian tolloid protein; procollagen C-endopeptidase; procollagen C-proteinase; BMP1 antibody; bone morphogenetic protein 1 antibody; OI13 antibody; PCOLC antibody; PCP antibody; PCP2 antibody; TLD antibody; mammalian tolloid protein antibody; procollagen C-endopeptidase antibody; procollagen C-proteinase antibody; BMP1 (aa284-296); anti-BMP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DTIVPKYEVN GVK
Sequence Length	730
Applicable Applications for anti-BMP1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DTIVPKYEVNGVK, from the internal region of the protein sequence according to NP_001190.1; NP_006120.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_001190.1; NP_006120.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
2ug/ml) staining of NIH3T3 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
2ug/ml) staining of Rat Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
1ug/ml) staining of Human Heart (A) and Kidney (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502421
NCBI GeneID	649
NCBI Accession #	NP_001190.1; NP_006120.1
NCBI GenBank Nucleotide #	NM_001199.3
Molecular Weight	92,655 Da
NCBI Official Full Name	bone morphogenetic protein 1 isoform 1
NCBI Official Synonym Full Names	bone morphogenetic protein 1
NCBI Official Symbol	BMP1
NCBI Official Synonym Symbols	PCP; TLD; OI13; PCP2; PCOLC
NCBI Protein Information	bone morphogenetic protein 1
UniProt Protein Name	Bone morphogenetic protein 1
UniProt Gene Name	BMP1
UniProt Synonym Gene Names	PCOLC; BMP-1; mTld; PCP
UniProt Entry Name	BMP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmp1-antibody-western-blot-peptide-elisa-elisa/61775>