

Rabbit Bone Morphogenetic Protein 1 (BMP1) Polyclonal Antibody | anti-BMP1 antibody

Polyclonal Antibody to Bone Morphogenetic Protein 1 (BMP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131985	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

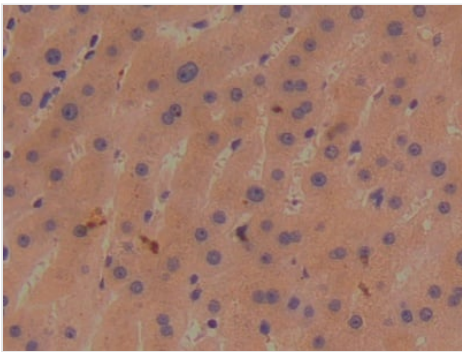
PRODUCT SYNONYMS

Bone Morphogenetic Protein 1 (BMP1); Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein 1 (BMP1); anti-BMP1 antibody

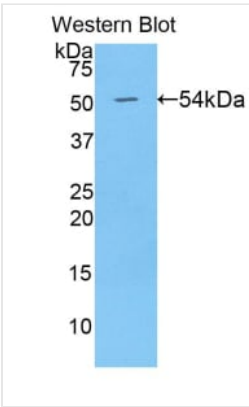
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BMP1. It has been selected for its ability to recognize BMP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.51mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDR LCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-EYP PNKNCIWQLV APTQYRISLQ FDFEETEGND VCKYDFVEVR SGLTADSKLH GKFCGSEKPE VITSQYNNMR VEFKSDNTVS KKGFKAHFFS DKDECKDNG GCQQDCVNTF GSYECQCRSG FVLHDNKHDC KEAGCDHKVT STSGTITSPN WPDKYPSKKE CTWAISSTPG HRVKLTFMEM DIESQPECA YDHLEVF DGRD AKAPVLGRFC GSKKPEPVL TGSRMFLRFY S
Sequence Length	991
Applicable Applications for anti-BMP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant BMP1 (Glu610~Ser843) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502421
NCBI GeneID	649
NCBI Accession #	NP_001190.1
NCBI GenBank Nucleotide #	NM_001199.3
UniProt Accession #	P13497; Q13292; Q13872; Q14874; Q99421; Q99422; Q99423; Q9UL38; A8K6F5; B2RN46; D3DSR0
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

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.