

Rabbit BMP-1 Polyclonal Antibody | anti-BMP-1 antibody

BMP-1 Rabbit Polyclonal Antibody

CATALOG # AAA318858	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
-------------------------------	-----------------------	--	--

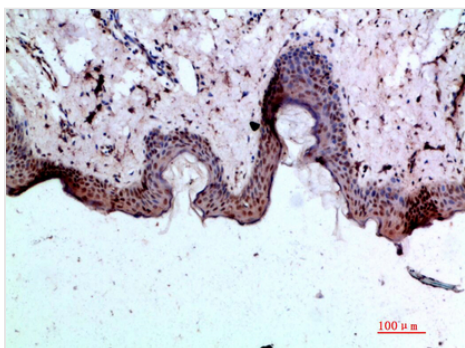
PRODUCT SYNONYMS

BMP-1; Polyclonal Antibody; BMP-1 Rabbit Polyclonal Antibody; Bone morphogenetic protein 1 (BMP-1)(EC 3.4.24.19)(Mammalian tolloid protein)(mTld)(Procollagen C-proteinase)(PCP); BH6842; anti-BMP-1 antibody

PRODUCT SPECIFICATIONS

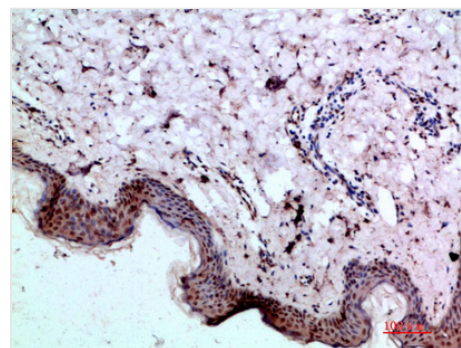
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous BMP-1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BMP-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 131-180
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-BMP-1 antibody	This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region. [provided by RefSeq, Aug 2008]
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453579
NCBI GeneID	649
NCBI Accession #	NP_006120.1
NCBI GenBank Nucleotide #	NM_006129.4
UniProt Accession #	P13497; Q13292; Q13872; Q14874; Q99421; Q99422; Q99423; Q9UL38; A8K6F5; B2RN46; D3DSR0
Molecular Weight	111,249 Da
NCBI Official Full Name	bone morphogenetic protein 1 isoform 3
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; procollagen C-proteinase; mammalian tolloid protein; procollagen C-endopeptidase
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.