

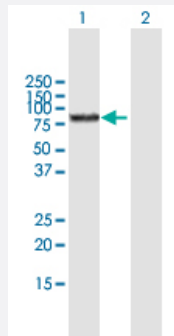
MaxPab®

BMP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000649-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BMP1 expression in transfected 293T cell line ([H00000649-T01](#)) by BMP1 MaxPab polyclonal antibody.

Lane 1: BMP1 transfected lysate(68.42 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BMP1 protein.
Immunogen	BMP1 (ENSP00000307408, 1 a.a. ~ 622 a.a) full-length human protein.
Sequence	MPGVARLPLLLGLLLLPRPGRPLDLADYTYDLAEEDDSEPLNYKDPCKAAAFGLGDIALDEEDLRA FQVQQAVDLRRHTARKSSIIKAAVPGNTSTPSCQSTNGQPQRGACGRWRGRSRSRRAATSRPER VWPDGVIPFVIGGNFTGSQRAVFRQAMRHWEKHTCVTFLETRDEDSYVFTYRPGCCSYVGRR GGGPQAISIGKNCDKFGIVVHELGHVVGFWHEHTRPDRDRHVSIVRENIQPGQEYNFLKMEPQEV ESLGETYDFDSIMHYARNTFSRGIFLDTVPKYEYVNGVKPPIGQRTRLSKGDIAQARKLYKCPACGE TLQDSTGNFSSPEYPNGYSAHMHCVWRISVTPGEKIILNFTSLDLYRSRLCWYDYVEVRDGFWRK APLRGRFCGSKLPEPIVSTDSRLWVEFRSSSNWVGKGFFAVYEAICGGDVKKDYGHIQSPNYPD DYRPSKVCWRIQVSEGFHVGLTFQSFEIERHDSCAYDYLEVRDGHSESSLIGRYCGYEKPDIDK STSSRLWLKFVSDGSINKAGFAVNFFKEVDECSRPNRGGCEQRCLNTLGSYKCSCDPGYELAP DKRRCEGICYDLQVGKPLLWDRHCFRLSTHGPEMLGTALRG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — BMP1

Entrez GeneID	649
GeneBank Accession#	ENST00000306358
Protein Accession#	ENSP00000307408
Gene Name	BMP1
Gene Alias	FLJ44432, PCOLC, PCP, TLD, pCP-2
Gene Description	bone morphogenetic protein 1
Omim ID	112264
Gene Ontology	Hyperlink

Gene Summary	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]
Other Designations	procollagen C-endopeptidase procollagen C-proteinase

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
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