BMP1 rabbit monoclonal antibody

Catalog # H00000649-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BMP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BMP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BMP1 peptide by ELISA and mammalian transfected lysate by We stern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — BMP1

Entrez GeneID	649
GeneBank Accession#	BMP1
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 ot her 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 alterna tively spliced variants that share an N-terminal protease domain but differ in their C-terminal regio n. [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
- Metabolic Syndrome X
- Microsatellite Instability
- Neoplasms

- Osteoporosis
- Ovarian Neoplasms
- Stomach Neoplasms