

BMP10 rabbit monoclonal antibody

Catalog # H00027302-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BMP10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BMP10 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 BMP10 peptide by ELISA and mammalian transfected lysate by Western 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 including 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 — BMP10

Entrez GeneID	27302
GeneBank Accession#	BMP10
Gene Name	BMP10
Gene Alias	MGC126783
Gene Description	bone morphogenetic protein 10
Omim ID	608748
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TGF-beta family of growth factors. Data suggest that the similar protein in mouse plays an important role in trabeculation of the embryonic heart. In human, this protein may signal through receptor serine/threonine kinases. [provided by RefSeq]
Other Designations	OTTHUMP00000159973

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