

## BVES rabbit monoclonal antibody

Catalog # H00011149-K

Size 100 ug x up to 3

### Specification

Product Description	Rabbit monoclonal antibody raised against a human BVES peptide using ARM Technology.
Immunogen	A synthetic peptide of human BVES 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BVES 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — BVES

Entrez GeneID [11149](#)

GeneBank Accession# [BVES](#)

Gene Name BVES

Gene Alias HBVES, MGC42413, POP1, POPDC1

Gene Description blood vessel epicardial substance

Omim ID [604577](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000016910|OTTHUMP00000040510|popeye domain containing 1|popeye protein 1

## Disease

- [Diabetes Mellitus](#)