Rabbit anti-Human BVES Polyclonal Antibody | anti-BVES antibody

BVES Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287620	**Rabbit**	**Human**	**Immunohistochemistry, ELISA, Western Blot**

PRODUCT SYNONYMS

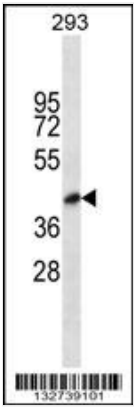
BVES; Polyclonal Antibody; BVES Antibody (C-term); Blood vessel epicardial substance; hBVES; Popeye domain-containing protein 1; Popeye protein 1; POP1; POPDC1; anti-BVES antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BVES antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 313-342 amino acids from the C-terminal region of human BVES.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	313-342
Sequence Length	360
Applicable Applications for anti-BVES antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
BVES Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BVES Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BVES Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the BVES antibody detected the BVES protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BVES antibody	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.
Product Categories/Family for anti-BVES antibody	Signal Transduction
References	Kim, M., et al. Carcinogenesis 31(9):1685-1693(2010) Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) : Sulem, P., et al. Nat. Genet. 41(6):734-738(2009) Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008) Feng, Q., et al. Cancer Epidemiol. Biomarkers Prev. 17(3):645-654(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	313760596
NCBI GeneID	11149
NCBI Accession #	NP_001186492.1; NP_009004.2; NP_671488.1
NCBI GenBank Nucleotide #	NM_001199563.1
UniProt Accession #	Q8NE79; Q5T550; Q5T551; Q8IWC6; Q9HBV0; Q9UNG6; A8K1R4; E1P5D8
Molecular Weight	41451
NCBI Official Full Name	blood vessel epicardial substance
NCBI Official Synonym Full Names	blood vessel epicardial substance
NCBI Official Symbol	BVES
NCBI Official Synonym Symbols	POP1; HBVES; POPDC1
NCBI Protein Information	blood vessel epicardial substance

UniProt Protein Name	Blood vessel epicardial substance
UniProt Gene Name	**BVES**
UniProt Synonym Gene Names	POP1; POPDC1; hBVES; Popeye protein 1
UniProt Entry Name	POPD1_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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/bves-antibody-immunohistochemistry-western-blot-elisa/287620