

Anti-BVES Rabbit pAb

Purified Rabbit Polyclonal Antibody

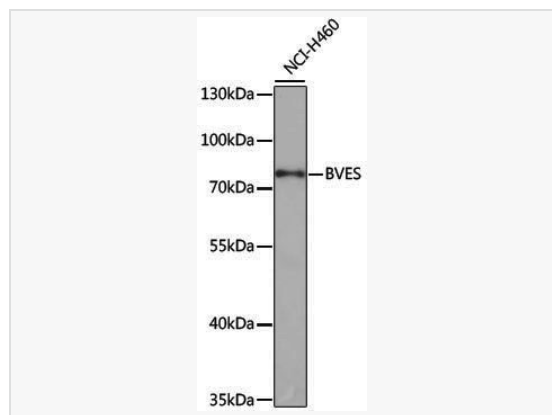
Catalog # P100028

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 241-360 of human BVES (NP_001186492.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BVES Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	POP1; HBVES; CARICK; LGMD2X; POPDC1; LGMDR25; BVES.
Calculated MW	Calculated MW: 41 kDa; Observed MW: 70 kDa
Uniprot ID	Q8NE79
Gene ID	11149
Background	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. Three transcript variants encoding the same protein have been found for this gene.
Cellular Location	Cytoplasm. Nucleus. Chromosome. Associated with non-pericentromeric regions of chromatin. Excluded from nucleoli and islands of condensed chromatin.
Tissue Location	Widely expressed. High expression in testis.



Western blot analysis of lysates from NCI-H460 cells, using BVES Rabbit pAb (P100028) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 45s.