

BLVRA rabbit monoclonal antibody

Catalog # H00000644-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BLVRA peptide using ARM Technology.
Immunogen	A synthetic peptide of human BLVRA 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 BLVRA 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 — BLVRA

Entrez GeneID	644
GeneBank Accession#	BLVRA
Gene Name	BLVRA
Gene Alias	BLVR, BVR, BVRA
Gene Description	biliverdin reductase A
Omim ID	109750
Gene Ontology	Hyperlink
Gene Summary	Biliverdin reductases, such as BLVRA (EC 1.3.1.24), catalyze the conversion of biliverdin to bilirubin in the presence of NADPH or NADH (Komuro et al., 1996 [PubMed 8950184]).[supplied by OMIM]
Other Designations	-

Pathway

- [Porphyrin and chlorophyll metabolism](#)

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)