

VDAC3 rabbit monoclonal antibody

Catalog # H00007419-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human VDAC3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human VDAC3 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 VDAC3 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 — VDAC3

Entrez GeneID	7419
GeneBank Accession#	VDAC3
Gene Name	VDAC3
Gene Alias	HD-VDAC3
Gene Description	voltage-dependent anion channel 3
Omim ID	610029
Gene Ontology	Hyperlink
Gene Summary	VDAC3 belongs to a group of mitochondrial membrane channels involved in translocation of adenine nucleotides through the outer membrane. These channels may also function as a mitochondrial binding site for hexokinase (see HK1; MIM 142600) and glycerol kinase (GK; MIM 300474) (Rahmani et al., 1998).[supplied by OMIM]
Other Designations	-

Pathway

- [Calcium signaling pathway](#)