DOCK1 rabbit monoclonal antibody

Catalog # H00001793-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DOCK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DOCK1 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 DOCK1 peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — DOCK1

Entrez GeneID	1793
GeneBank Accession#	DOCK1
Gene Name	DOCK1
Gene Alias	DOCK180, ced5
Gene Description	dedicator of cytokinesis 1
Omim ID	601403
Gene Ontology	Hyperlink
Gene Summary	This gene product binds to the SH3 domain of CRK protein. It may regulate cell surface extension and may have a role in the cell surface extension of an engulfing cell around a dying cell during ap optosis. [provided by RefSeq
Other Designations	dedicator of cyto-kinesis 1

Pathway

- Focal adhesion
- Regulation of actin cytoskeleton

Disease

- Alzheimer Disease
- Asthma
- Cerebral Hemorrhage
- Genetic Predisposition to Disease
- Hypersensitivity
- Hypertension

- Intracranial Hemorrhages
- Stroke
- Subarachnoid Hemorrhage
- Tobacco Use Disorder