

ARF6 rabbit monoclonal antibody

Catalog # H00000382-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ARF6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ARF6 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 ARF6 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 — ARF6

Entrez GeneID	382
GeneBank Accession#	ARF6
Gene Name	ARF6
Gene Alias	DKFZp564M0264
Gene Description	ADP-ribosylation factor 6
Omim ID	600464
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. [provided by RefSeq]</p>
Other Designations	-

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)