

ARL4D rabbit monoclonal antibody

Catalog # H00000379-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ARL4D peptide using ARM Technology.
Immunogen	A synthetic peptide of human ARL4D 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 ARL4D 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 — ARL4D

Entrez GeneID	379
GeneBank Accession#	ARL4D
Gene Name	ARL4D
Gene Alias	ARF4L, ARL6
Gene Description	ADP-ribosylation factor-like 4D
Omim ID	600732
Gene Ontology	Hyperlink
Gene Summary	ADP-ribosylation factor 4D is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4D is closely similar to ARL4A and ARL4C and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in membrane-associated intracellular trafficking. Mutations in this gene have been associated with Bardet-Biedl syndrome (BBS). [provided by RefSeq]
Other Designations	ADP-ribosylation factor 4-like ADP-ribosylation factor-like 6