

## ARL5B rabbit monoclonal antibody

Catalog # H00221079-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human ARL5B peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human ARL5B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human ARL5B peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li></ol>

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — ARL5B

Entrez GeneID	<a href="#">221079</a>
GeneBank Accession#	<a href="#">ARL5B</a>
Gene Name	ARL5B
Gene Alias	ARL8
Gene Description	ADP-ribosylation factor-like 5B
Omim ID	<a href="#">608909</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	ARL8 belongs to a family of proteins that are structurally similar to ADP-ribosylation factors (ARFs; see MIM 103180). ARLs and ARFs are part of the RAS superfamily of regulatory GTPases.[supplied by OMIM]
Other Designations	ADP-ribosylation factor-like 8 ADP-ribosylation factor-like protein 5B ADP-ribosylation-like factor 8 OTTHUMP00000019260

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)