

# ARF3 rabbit monoclonal antibody

Catalog # H00000377-K

Size 100 ug x up to 3

## Specification

|                                |   |
|--------------------------------|---|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human ARF3 peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human ARF3 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 ARF3 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 — ARF3

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">377</a>   |
| GeneBank Accession# | <a href="#">ARF3</a>  |
| Gene Name           | ARF3  |
| Gene Alias          | -   |
| Gene Description    | ADP-ribosylation factor 3   |
| Omim ID             | <a href="#">103190</a>  |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Gene Summary        | ADP-ribosylation factor 3 (ARF3) is a member of the human ARF gene family. These 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 gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6) and members of each class share a common gene organization. The ARF3 gene contains five exons and four introns. [provided by RefSeq] |
| Other Designations  | ADP-ribosylation factor protein 3 small GTP binding protein   |

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)