

## PIP4K2C rabbit monoclonal antibody

Catalog # H00079837-K

Size 100 ug x up to 3

### Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human PIP4K2C peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human PIP4K2C is used for rabbit immunization.<br>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 PIP4K2C 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>                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>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. |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — PIP4K2C

**Entrez GeneID** [79837](#)

**GeneBank Accession#** [PIP4K2C](#)

**Gene Name** PIP4K2C

**Gene Alias** FLJ22055, PIP5K2C

**Gene Description** phosphatidylinositol-5-phosphate 4-kinase, type II, gamma

**Gene Ontology** [Hyperlink](#)

**Gene Summary** type II

**Other Designations** phosphatidylinositol-4-phosphate 5-kinase, type II, gamma

## Pathway

- [Inositol phosphate metabolism](#)
- [Phosphatidylinositol signaling system](#)
- [Regulation of actin cytoskeleton](#)

## Disease

- [Arthritis](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)