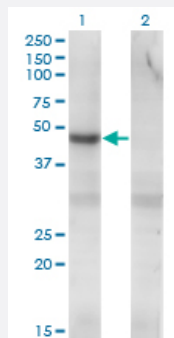


# PIP4K2C monoclonal antibody (M01A), clone 3A4

Catalog # H00079837-M01A

Size 200 uL

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of PIP4K2C expression in transfected 293T cell line by PIP4K2C monoclonal antibody (M01A), clone 3A4.

Lane 1: PIP4K2C transfected lysate (Predicted MW: 47.3 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                        |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse monoclonal antibody raised against a partial recombinant PIP4K2C.                                                |
| Immunogen                     | PIP4K2C (NP_079055.2, 310 a.a. ~ 381 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence                      | DGDCSLTGPPALVGSYGTSPEGIGGYIHSHRPLGPGEFESFIDVYAIRSAEGAPQKEVYFMGLIDILTQYDA                                               |
| Host                          | Mouse                                                                                                                  |
| Reactivity                    | Human                                                                                                                  |
| Interspecies Antigen Sequence | Mouse (95); Rat (96)                                                                                                   |
| Isotype                       | IgG                                                                                                                    |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.                                                                         |
| Storage Buffer                | In ascites fluid                                                                                                       |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                               |

## Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- ELISA

## Gene Info — PIP4K2C

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">79837</a> |
|---------------|-----------------------|

|                     |                           |
|---------------------|---------------------------|
| GeneBank Accession# | <a href="#">NM_024779</a> |
|---------------------|---------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_079055.2</a> |
|--------------------|-----------------------------|

|           |         |
|-----------|---------|
| Gene Name | PIP4K2C |
|-----------|---------|

|            |                   |
|------------|-------------------|
| Gene Alias | FLJ22055, PIP5K2C |
|------------|-------------------|

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

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|              |         |
|--------------|---------|
| 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](#)