

## Mouse PIP4K2A Monoclonal Antibody | anti-PIP4K2A antibody

PIP4K2A antibody

|                               |                      |                                                                       |
|-------------------------------|----------------------|-----------------------------------------------------------------------|
| CATALOG #<br><b>AAA108248</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, Flow Cytometry, Functional Assay</b> |
|-------------------------------|----------------------|-----------------------------------------------------------------------|

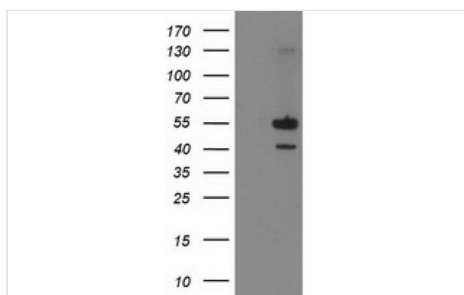
### PRODUCT SYNONYMS

PIP4K2A; Monoclonal Antibody; PIP4K2A antibody; Monoclonal PIP4K2A; Anti-PIP4K2A; Phosphatidylinositol-5-Phosphate 4-Kinase Type II Alpha; FLJ13267; PIP5K2A; PIP5KII-alpha; PIP5KIIA; PIPK; PIPK2A 4; PIPK2A-4; anti-PIP4K2A antibody

### PRODUCT SPECIFICATIONS

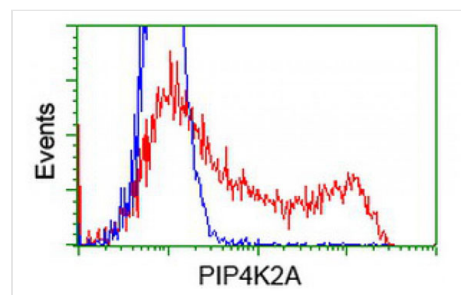
|                                                   |                                                                                                                                                                                                                                               |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Mouse                                                                                                                                                                                                                                         |
| Clonality                                         | Monoclonal                                                                                                                                                                                                                                    |
| Isotype                                           | IgG1                                                                                                                                                                                                                                          |
| Clone Number                                      | 3A9                                                                                                                                                                                                                                           |
| Purity/Purification                               | PIP4K2A antibody was purified by affinity chromatography.                                                                                                                                                                                     |
| Form/Format                                       | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                                                                                                                       |
| Concentration                                     | 500 ug-1 mg/ml (varies by lot)                                                                                                                                                                                                                |
| Applicable Applications for anti-PIP4K2A antibody | WB (Western Blot), FCM/FACS (Flow Cytometry)                                                                                                                                                                                                  |
| Biological Significance                           | Phosphatidylinositol-5, 4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. |
| Cross-Reactivity                                  | Human                                                                                                                                                                                                                                         |
| Immunogen                                         | PIP4K2A antibody was raised in mouse using a full length recombinant protein of human PIP4K2A (NP_005019) produced in 293T Cell as the immunogen.                                                                                             |
| Preparation and Storage                           | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                       |

### IMAGES



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PIP4K2A protein (Right) or empty vector (Left) detected with PIP4K2A antibody



#### FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PIP4K2A protein (red) or empty vector (blue) stained using PIP4K2A antibody

ADDITIONAL INFORMATION

|                                                       |                                   |
|-------------------------------------------------------|-----------------------------------|
| Related Product Information for anti-PIP4K2A antibody | Mouse monoclonal PIP4K2A antibody |
| Product Categories/Family for anti-PIP4K2A antibody   | Signal Transduction               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/monoclonal/pip4k2a-antibody-clone-3a9-western-blot-flow-cytometry-elisa/108248>