

Mouse PIP4K2A Monoclonal Antibody | anti-PIP4K2A antibody

PIP4K2A antibody

CATALOG # AAA108248	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pip4k2a-antibody-clone-3a9-western-blot-flow-cytometry-elisa/108248>