

Mouse PLEKHA3 Monoclonal Antibody | anti-PLEKHA3 antibody

PLEKHA3 antibody

CATALOG # AAA106920	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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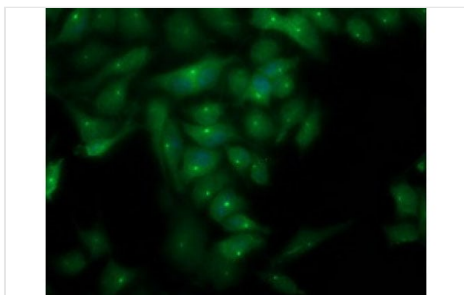
PRODUCT SYNONYMS

PLEKHA3; Monoclonal Antibody; PLEKHA3 antibody; Monoclonal PLEKHA3; Anti-PLEKHA3; Pleckstrin homology domain containing; family A member 3; FAPP1; Phosphatidylinositol-four-phosphate adapter protein 1; PLEKHA 3; PLEKHA-3; anti-PLEKHA3 antibody

PRODUCT SPECIFICATIONS

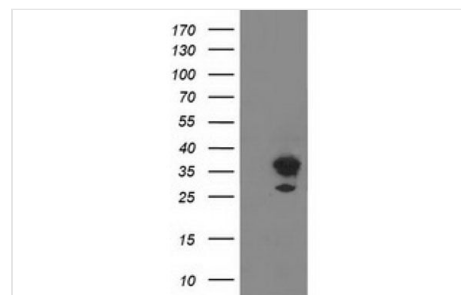
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2D1
Purity/Purification	PLEKHA3 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti- PLEKHA3 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	PLEKHA3 binds specifically to phosphatidylinositol-4-phosphate (PtdIns4P), but not to other phosphoinositides, its exact function is unknown.
Cross-Reactivity	Human
Immunogen	PLEKHA3 antibody was raised in mouse using a full length recombinant protein of human PLEKHA3 (NP_061964) produced in HEK293T cells, 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



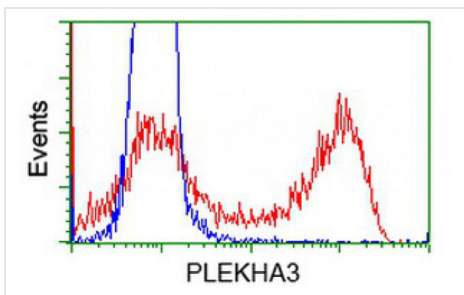
IF (Immunofluorescence)

Immunofluorescent staining of endogenous PLEKHA3 protein in HeLa cells using PLEKHA3 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PLEKHA3 protein (Right) or empty vector (Left) detected with PLEKHA3 antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant PLEKHA3 protein (red) or empty vector (blue) stained using PLEKHA3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti- PLEKHA3 antibody	Mouse monoclonal PLEKHA3 antibody
Product Categories/Family for anti- PLEKHA3 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792084
NCBI GeneID	65977
NCBI Accession #	NP_061964
NCBI GenBank Nucleotide #	NM_019091.3
UniProt Accession #	Q9HB20; Q4ZG69; Q86TQ1; Q9NXT3
Molecular Weight	33,861 Da
NCBI Official Full Name	pleckstrin homology domain-containing family A member 3
NCBI Official Synonym Full Names	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 3
NCBI Official Symbol	PLEKHA3
NCBI Official Synonym Symbols	FAPP1
NCBI Protein Information	pleckstrin homology domain-containing family A member 3
UniProt Protein Name	Pleckstrin homology domain-containing family A member 3
UniProt Gene Name	PLEKHA3
UniProt Synonym Gene Names	FAPP1; PH domain-containing family A member 3; FAPP-1; Phosphoinositol 4-phosphate adapter protein 1
UniProt Entry Name	PKHA3_HUMAN

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.