

Rabbit anti-Human, Mouse PIKFYVE Polyclonal Antibody | anti-PIKFYVE antibody

PIKFYVE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242492	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

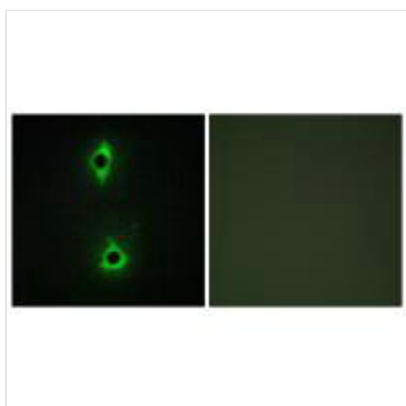
PRODUCT SYNONYMS

PIKFYVE; Polyclonal Antibody; PIKFYVE Antibody; 1-Phosphatidylinositol-4-phosphate 5-kinase; EC 2.7.1.68; FYV1; FYVE finger-containing phosphoinositide kinase; KIAA0981; anti-PIKFYVE antibody

PRODUCT SPECIFICATIONS

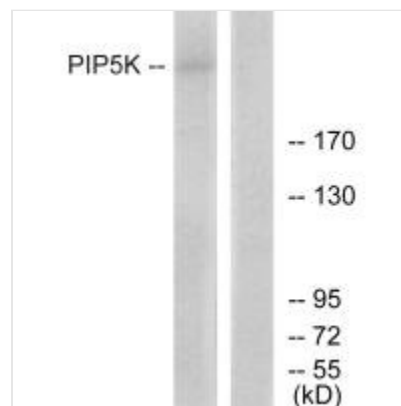
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PIKFYVE antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from internal of human PIP5K.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using PIP5K antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using PIP5K antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PIKFYVE antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295789162
NCBI GeneID	200576
NCBI Accession #	NP_001171471.1
NCBI GenBank Nucleotide #	NM_001178000.1
UniProt Accession #	Q9Y2I7; Q08AR7; Q08AR8; Q53ST3; Q53T36; Q8N5H0; Q8NB67
Molecular Weight	237,136 Da
NCBI Official Full Name	1-phosphatidylinositol 3-phosphate 5-kinase isoform 4
NCBI Official Synonym Full Names	phosphoinositide kinase, FYVE finger containing
NCBI Official Symbol	PIKFYVE
NCBI Official Synonym Symbols	CFD; FAB1; PIP5K; PIP5K3; ZFYVE29
NCBI Protein Information	1-phosphatidylinositol 3-phosphate 5-kinase; PIPkin-III; type III PIP kinase; zinc finger, FYVE domain containing 29; 1-phosphatidylinositol-3-phosphate 5-kinase; phosphatidylinositol 3-phosphate 5-kinase type III; phosphatidylinositol-3-phosphate/phospha
UniProt Protein Name	1-phosphatidylinositol 3-phosphate 5-kinase
UniProt Gene Name	PIKFYVE
UniProt Synonym Gene Names	KIAA0981; PIP5K3; Phosphatidylinositol 3-phosphate 5-kinase; PIPkin-III
UniProt Entry Name	FYV1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pikfyve-antibody-immunofluorescence-western-blot-elisa/242492>