

Rabbit anti-Mouse, Human PIKFYVE/PIP5K Polyclonal Antibody | anti-PIKFYVE antibody

PIKFYVE/PIP5K Rabbit anti-Human Polyclonal (40-120 aa, N-terminal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162689	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence, ELISA

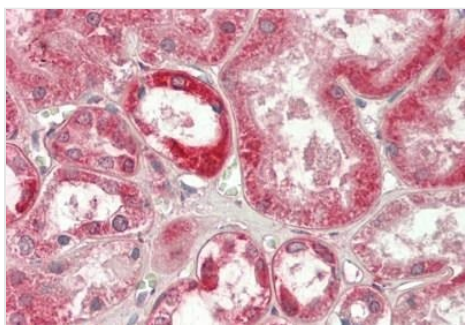
PRODUCT SYNONYMS

PIKFYVE/PIP5K; Polyclonal Antibody; PIKFYVE/PIP5K Rabbit anti-Human Polyclonal (40-120 aa; N-terminal) Antibody; IHC-plus PIKFYVE/PIP5K Antibody (40-120 aa; N-terminal); PIKFYVE; FAB1; KIAA0981; p235; ZFYVE29; PIP5K3; PIP5K; PIPkin-III; Type III PIP kinase; anti-PIKFYVE antibody

PRODUCT SPECIFICATIONS

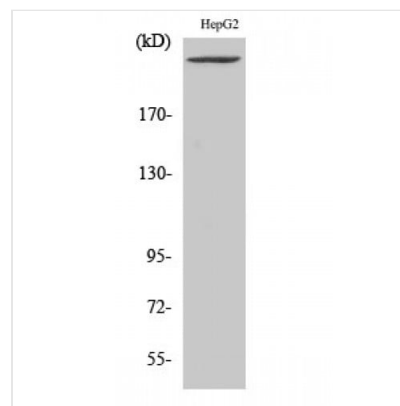
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	PIP5KIII Polyclonal Antibody detects endogenous levels of PIP5KIII protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% Sodium Azide, 50% Glycerol, 0.5% BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PIKFYVE antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Target	Human PIKFYVE/PIP5K
Immunogen	Synthesized peptide derived from human PIP5KIII
Conjugation	Unconjugated
Epitope	40-120 aa, N-terminal
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PIKFYVE/PIP5K Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

PIKFYVE/PIP5K Antibody-Western blot of PIP5KIII antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PIKFYVE antibody	PIP5K antibody is an unconjugated rabbit polyclonal antibody to PIP5K (PIKFYVE)(40-120 aa, N-terminal) from human. It is reactive with human and mouse. Validated for ELISA, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121583482
NCBI GeneID	200576
NCBI Accession #	NP_055855.2
NCBI GenBank Nucleotide #	NM_015040
UniProt Accession #	Q9Y2I7; Q08AR7; Q08AR8; Q53ST3; Q53T36; Q8N5H0; Q8NB67
Molecular Weight	~ 93 kDa
NCBI Official Full Name	Homo sapiens phosphoinositide kinase, FYVE finger containing (PIKFYVE), transcript variant 2, mRNA
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.