

Rabbit anti-Mouse Phosphoinositide Kinase, FYVE Finger Containing (PIKFYVE) Polyclonal Antibody | anti-PIKFYVE antibody

Polyclonal Antibody to Phosphoinositide Kinase, FYVE Finger Containing (PIKFYVE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133587	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

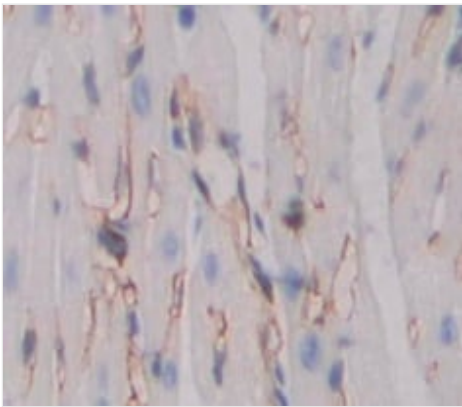
PRODUCT SYNONYMS

Phosphoinositide Kinase; FYVE Finger Containing (PIKFYVE); Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide Kinase; anti-PIKFYVE antibody

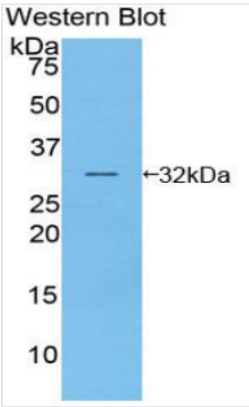
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIKFYVE. It has been selected for its ability to recognize PIKFYVE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS -TNRTVEAEP QPTKKASGML SFFRGTAGKS PDLSSQKRET LRGADSAYYQ VGQAGKEGLE SQGLEPQDEV DGGDTQKKQL TNPHVELQFS DANAIFYCRL YYAGEFHKMR EVILGSSEEE FIRLSHSSP WQARGGKSGA AFYATEDDRF ILKQMPRLEV QSFLDFAPHY FNYITNAVQQ KRPTALAKIL GVIYRIGYKNS QNNTKKLDL LVMENLFYGR KMAQVFDLKG SLRNRNVKTD TGKESCDVVL LDE
Sequence Length	378
Applicable Applications for anti-PIKFYVE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PIKFYVE (Thr1680~Glu1931) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	890828233
NCBI GeneID	18711
NCBI Accession #	NP_001297553.1
NCBI GenBank Nucleotide #	NM_001310624.1
UniProt Accession #	Q9Z1T6; Q3TNE4; Q3UTT6; Q69ZU1; Q9CU94; E9QL40
Molecular Weight	55,999 Da
NCBI Official Full Name	1-phosphatidylinositol 3-phosphate 5-kinase isoform 1
NCBI Official Synonym Full Names	phosphoinositide kinase, FYVE type zinc finger containing
NCBI Official Symbol	Pikfyve
NCBI Official Synonym Symbols	p235; Pip5k; Pip5k3; Pipk5k3; PipkIII; 5230400C17Rik
NCBI Protein Information	1-phosphatidylinositol 3-phosphate 5-kinase
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; Type III PIP kinase

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/polyclonal/phosphoinositide-kinase-fyve-finger-containing-pikfyve-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133587>