

Rabbit anti-Human PIP5K1C Polyclonal Antibody | anti-PIP5K1C antibody

PIP5K1C Antibody

CATALOG # AAA301444	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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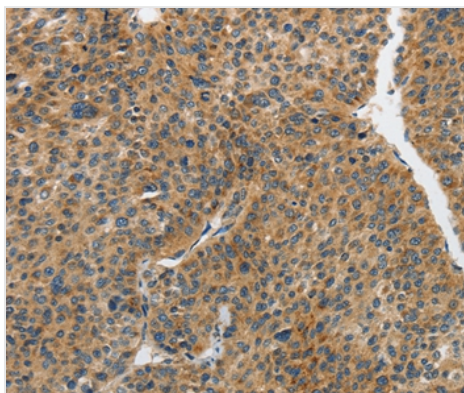
PRODUCT SYNONYMS

PIP5K1C; Polyclonal Antibody; PIP5K1C Antibody; LCCS3; PIPKIg_v4; PIP5Kgamma; PIP5K-GAMMA; anti-PIP5K1C antibody

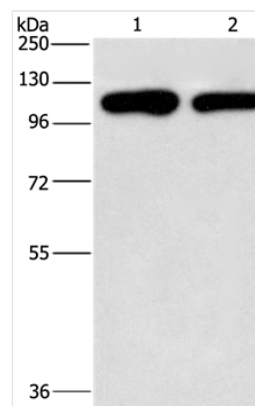
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PIP5K1C protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	640
Applicable Applications for anti-PIP5K1C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human phosphatidylinositol-4-phosphate 5-kinase, type I, gamma
Target Name	PIP5K1C
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): A431 and hela cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PIP5K1C antibody	This locus encodes a type I phosphatidylinositol 4-phosphate 5-kinase. The encoded protein catalyzes phosphorylation of phosphatidylinositol 4-phosphate, producing phosphatidylinositol 4,5-bisphosphate. This enzyme is found at synapses and has been found to play roles in endocytosis and cell migration. Mutations at this locus have been associated with lethal congenital contractural syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-PIP5K1C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	307691174
NCBI GeneID	23396
NCBI Accession #	NP_001182662.1
NCBI GenBank Nucleotide #	NM_001195733.1
UniProt Accession #	O60331; Q7LE07; B7Z9E7; C6GIJ7; C6GIJ8
Molecular Weight	70,214 Da
NCBI Official Full Name	phosphatidylinositol 4-phosphate 5-kinase type-1 gamma isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol-4-phosphate 5-kinase, type I, gamma
NCBI Official Symbol	PIP5K1C
NCBI Official Synonym Symbols	LCCS3; PIP5Kgamma; PIP5K-GAMMA; PIP5K1-gamma
NCBI Protein Information	phosphatidylinositol 4-phosphate 5-kinase type-1 gamma
UniProt Protein Name	Phosphatidylinositol 4-phosphate 5-kinase type-1 gamma
UniProt Gene Name	PIP5K1C
UniProt Synonym Gene Names	KIAA0589; PIP5K1-gamma; PtdIns(4)P-5-kinase 1 gamma; PIP5Klgamma
UniProt Entry Name	PI51C_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pip5k1c-antibody-immunohistochemistry-western-blot-elisa/301444>