

Rabbit anti-Human ILPIP Polyclonal Antibody | anti-STRADB antibody

ILPIP Antibody

CATALOG # AAA40096	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ILPIP; Polyclonal Antibody; ILPIP Antibody; PAPK; ILPIPA; ALS2CR2; CALS-21; PRO1038; STE20-related kinase adapter protein beta; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 2 protein; STRAD beta; STE20-related kinase adaptor beta; anti-STRADB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Anti-ILPIP is specific for human ILPIP only.
Purity/Purification	ILPIP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	418
Applicable Applications for anti-STRADB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ILPIP antibody was raised against a synthetic peptide corresponding to amino acids at the C-terminus of human ILPIP.
Buffer	ILPIP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ILPIP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of ILPIP in human heart tissue with ILPIP antibody at 5 μg/mL.



WB (Western Blot)

Western blot analysis of ILPIP in human heart lysate with ILPIP antibody at 0.5 (lane A), 1 (lane B), and 2 (lane C) μg/mL, respectively.

ADDITIONAL INFORMATION

Related Product Information for anti-STRADB antibody	ILPIP Antibody: ILPIP (ILP-interacting protein) has recently been shown to interact with XIAP, a member of the IAP (Inhibitor of Apoptosis) protein family. Together, these two proteins synergistically activate the TAK1/JNK1 signal transduction pathway, which acts to protect against the interleukin-1 β converting enzyme of Fas-induced apoptosis. This protein was independently isolated and characterized as polyploidy-associated protein kinase (PAPK), a member of the Ste20/germinal center kinase family that modulates cytoskeletal organization and cell survival, suggesting that its protective role may be a function of its kinase activity. Although two mRNA sequences have been isolated, only the shorter isoform has been observed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13027388
NCBI GeneID	55437
NCBI Accession #	NP_061041
NCBI GenBank Nucleotide #	NM_018571.5
UniProt Accession #	Q9C0K7; Q5BKY7; Q9P1L0
Molecular Weight	31,219 Da
NCBI Official Full Name	STE20-related kinase adapter protein beta isoform 1
NCBI Official Synonym Full Names	STE20-related kinase adaptor beta
NCBI Official Symbol	STRADB
NCBI Official Synonym Symbols	PAPK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038
NCBI Protein Information	STE20-related kinase adapter protein beta; STRAD beta; pseudokinase ALS2CR2; ILP-interacting protein ILPIPA; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 2 protein
UniProt Protein Name	STE20-related kinase adapter protein beta
UniProt Gene Name	STRADB
UniProt Synonym Gene Names	ALS2CR2; ILPIP; STRAD beta
UniProt Entry Name	STRAB_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.