Rabbit STRADB Polyclonal Antibody | anti-STRADB antibody

STRADB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166635	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

STRADB; Polyclonal Antibody; STRADB Polyclonal Antibody; PAPK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038; anti-STRADB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	377
Applicable Applications for anti-STRADB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human STRADB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using STRADB Polyclonal Antibody at dilution of 1:15

WB (Western Blot)
Western Blot analysis of Mouse pancreas tissue using STRADB Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-STRADB antibody	This gene encodes a protein that belongs to the serine/threonine protein kinase STE20 subfamily. One of the active site residues in the protein kinase domain of this protein is altered, and it is thus a pseudokinase. This protein is a component of a complex involved in the activation of serine/threonine kinase 11, a master kinase that regulates cell polarity and energy-generating metabolism. This complex regulates the relocation of this kinase from the nucleus to the cytoplasm, and it is essential for G1 cell cycle arrest mediated by this kinase. The protein encoded by this gene can also interact with the X chromosome-linked inhibitor of apoptosis protein, and this interaction enhances the anti-apoptotic activity of this protein via the JNK1 signal transduction pathway. Two pseudogenes, located on chromosomes 1 and 7, have been found for this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	60551806
NCBI GeneID	55437
Molecular Weight	31,219 Da
NCBI Official Full Name	STRADB protein
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; ILP-interacting protein ILPIPA; STRAD beta; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 2 protein; pseudokinase ALS2CR2
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/stradb-antibody-immunohistochemistry-western-blot-elisa/166635