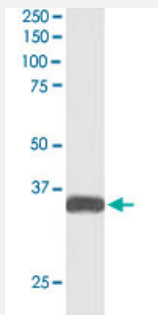


STRADB polyclonal antibody

Catalog # PAB6344

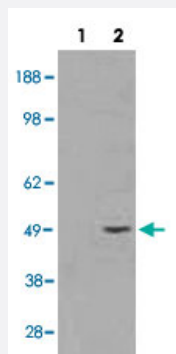
Size 100 ug

Applications



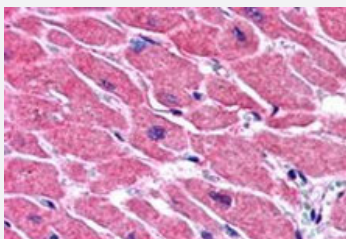
Western Blot (Tissue lysate)

STRADB polyclonal antibody (Cat # PAB6344) staining (1ug/ml) of human heart lysate (RIPA buffer, 30ug total protein per lane) . Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western Blot (Transfected lysate)

HEK293 overexpressing STRADB and probed with STRADB polyclonal antibody (Cat # PAB6344) (mock transfection in first lane), tested by Origene.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

STRADB polyclonal antibody (Cat # PAB6344) (3.8 ug/mL) staining of paraffin embedded human heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description

Goat polyclonal antibody raised against synthetic peptide of STRADB.

Immunogen	A synthetic peptide corresponding to human STRADB.
Sequence	CDFPDEKDSYWEF
Host	Goat
Theoretical MW (kDa)	47, 31.2
Reactivity	Human
Specificity	This antibody is expected to recognize expected to recognize both human isoforms: ILPIP-alpha (NP_061041.2) and ILPIP-beta (AAF71042.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western blot (1-3 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

STRADB polyclonal antibody (Cat # PAB6344) staining (1ug/ml) of human heart lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

- Western Blot (Transfected lysate)

HEK293 overexpressing STRADB and probed with STRADB polyclonal antibody (Cat # PAB6344) (mock transfection in first lane), tested by Origene.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — STRADB

Entrez GeneID	55437
Protein Accession#	NP_061041.2;AAF71042.1
Gene Name	STRADB
Gene Alias	ALS2CR2, CALS-21, ILPIP, ILPIPA, MGC102916, PAPK, PRO1038
Gene Description	STE20-related kinase adaptor beta
Omim ID	607333
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	ILP-interacting protein ILPIPA STRAD beta amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2 pseudokinase ALS2CR2

Publication Reference

- [ILPIP, a novel anti-apoptotic protein that enhances XIAP-mediated activation of JNK1 and protection against apoptosis.](#)

Sanna MG, da Silva Correia J, Luo Y, Chuang B, Paulson LM, Nguyen B, Deveraux QL, Ulevitch RJ.

The Journal of Biological Chemistry 2002 Jun; 277(34):30454.