

Datasheet for ABIN500024
anti-STRADB antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	STRADB
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STRADB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human ILPIP (C-Terminus) Peptide
Isotype:	IgG
Specificity:	ILPIP antibody was raised against a synthetic peptide corresponding to amino acids at the C-terminus of human ILPIP.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	STRADB
Alternative Name:	STRAD beta / ILPIP (STRADB Products)

Target Details

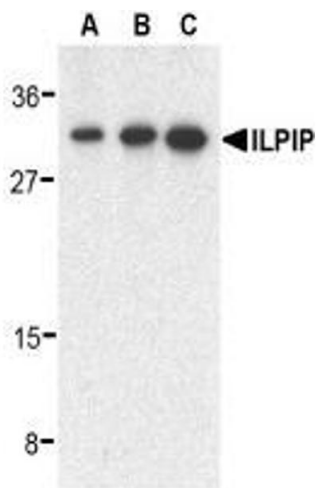
Background:	ILPIP (ILP-interacting protein) has recently been shown to interact with XIAP, a member of the IAP (Inhibitor of Apoptosis) protein family (1). Together, these two proteins synergistically activate the TAK1/JNK1 signal transduction pathway, which acts to protect against the interleukin-1 converting enzyme of Fas-induced apoptosis (1,2). 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 (3), 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.Synonyms: ALS2CR2, CALS-21, PRO1038, Pseudokinase ALS2CR2, STE20-related kinase adapter protein beta, STRADB
Gene ID:	55437
NCBI Accession:	NP_061041
UniProt:	Q9C0K7
Pathways:	AMPK Signaling

Application Details

Application Notes:	ELISA. Western Blot: 0.5 to 2 µg/mL. Aa 34 kDa band can be detected. Anti-ILPIP is specific for human ILPIP only. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

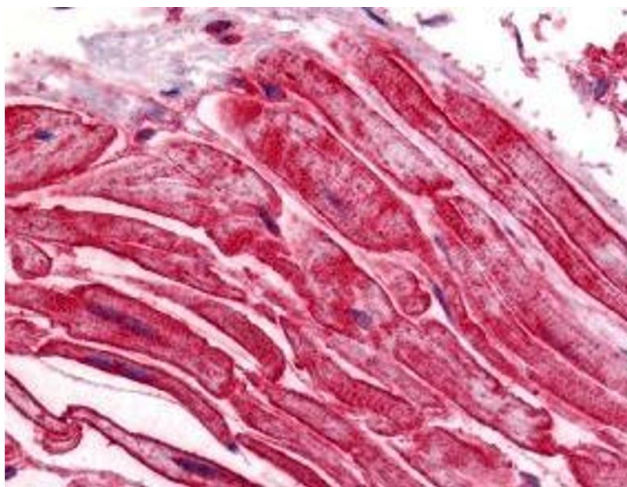
Handling

Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.



Western Blotting

Image 1. Western blot analysis of ILPIP in human heart lysate with AP30432PU-N ILPIP antibody at 0.5 (lane A), 1 (lane B), and 2 (lane C) $\mu\text{g/ml}$, respectively.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of ILPIP in human heart tissue with ILPIP antibody at 5 $\mu\text{g/ml}$.