

Datasheet for ABIN500022

anti-STRADB antibody (Intermediate Domain)**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	STRADB
Binding Specificity:	Intermediate Domain
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human ILPIP (Intermediate Domain) Peptide
Isotype:	IgG
Specificity:	ILPIP antibody was raised against a synthetic peptide corresponding to amino acids near the center of human ILPIP.
Purification:	Affinity chromatography purified via peptide column

Target Details

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

Target Details

activate the TAK1/JNK1 signal transduction pathway, which acts to protect against the interleukin-1 β 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: 1 to 2 μ g/mL. A 34 kDa band can be detected with positive control.
Immunohistochemistry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

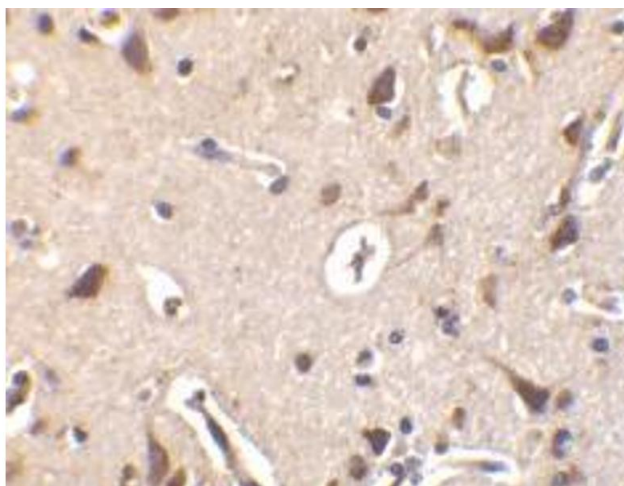
Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

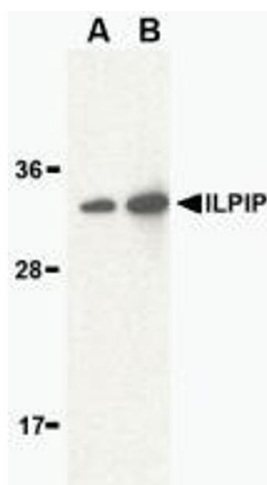
Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of ILPIP in human brain tissue with ILPIP antibody at 10 µg/ml.



Western Blotting

Image 2. Western blot analysis of ILPIP in human brain lysate with AP30431PU-N ILPIP antibody at (A) 1 and (B) 2 µg/ml.