

Datasheet for ABIN6990441
anti-STRADB antibody (AA 280-330)



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Overview

Quantity:	0.1 mg
Target:	STRADB
Binding Specificity:	AA 280-330
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STRADB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	ILPIP antibody was raised against a synthetic peptide corresponding to amino acids near the center of human ILPIP. The immunogen is located within amino acids 280 - 330 of ILPIP.
Isotype:	IgG
Purification:	ILPIP Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	STRADB
Alternative Name:	ILPIP (STRADB Products)
Background:	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

Target Details

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.

Gene ID:	55437
NCBI Accession:	NP_061041
UniProt:	Q9C0K7
Pathways:	AMPK Signaling

Application Details

Application Notes:	ILPIP antibody can be used for the detection of ILPIP by Western blot at 1 to 2 μ g/mL. Antibody can also be used for immunohistochemistry starting at 10 μ g/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ILPIP Antibody is supplied in 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:	-20 °C, 4 °C
Storage Comment:	ILPIP antibody can be stored at 4°C for three months and -20°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.