STRADB Antibody

Catalog No: #36089

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

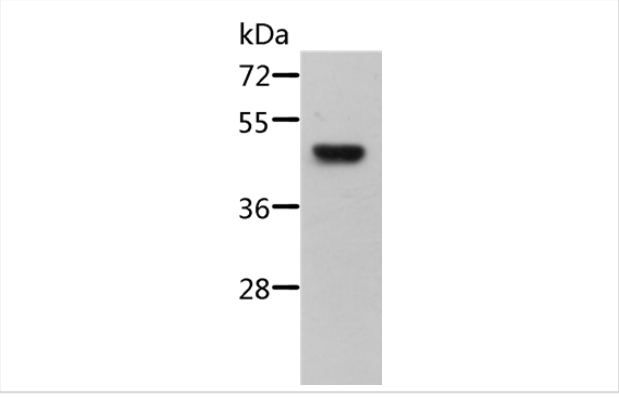
Product Name	STRADB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total STRADB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human STE20-related kinase adaptor beta
Target Name	STRADB
Other Names	PAPK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038
Accession No.	Swiss-Prot#: Q9C0K7NCBI Gene ID: 55437Gene Accssion: BC008302
Uniprot	Q9C0K7
GeneID	55437;
SDS-PAGE MW	47/31kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

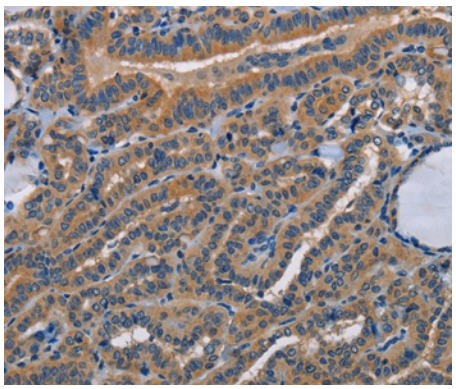
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:15-1:50

Images



Gel: 10%SDS-PAGE
Lysates (from left to right): Mouse pancreas tissue
Amount of lysate: 40ug per lane
Primary antibody: 1/500 dilution
Secondary antibody dilution: 1/8000
Exposure time: 10 minutes



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36089 at dilution 1/15.

Background

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.

Note: This product is for in vitro research use only