

STRADB rabbit monoclonal antibody

Catalog # H00055437-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human STRADB peptide using ARM Technology.
Immunogen	A synthetic peptide of human STRADB is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human STRADB peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — STRADB

Entrez GeneID [55437](#)

GeneBank Accession# [STRADB](#)

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 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]

Other Designations ILP-interacting protein ILPIPA|STRAD beta|amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2|pseudokinase ALS2CR2