

Rabbit STRADA Polyclonal Antibody | anti-STRADA antibody

STRADA Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28673	Rabbit	Human, mouse (Predicted Reactivity: Monkey)	Western Blot, ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

STRADA; Polyclonal Antibody; STRADA Antibody (C-term); STE20-related kinase adapter protein alpha; STRAD alpha; STE20-related adapter protein; Serologically defined breast cancer antigen NY-BR-96; LYK5 {ECO:0000312|EMBL:AAP422801}; STRAD; anti-STRADA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STRADA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 303-346 amino acids from the C-terminal region of human STRADA.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	394
Applicable Applications for anti-STRADA antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	FC~~1:25 IF~~1:25 IHC~~1:25 WB~~1:1000
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Western blot analysis of lysates from 293T cell line human brain and mouse brain tissue lysate(from left to right), using STRADA Antibody (C-term). AAA28673 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded M. liver section using STRADA Antibody (C-term). AAA28673 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded M. duodenum section using STRADA Antibody (C-term). AAA28673 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. liver section using STRADA Antibody (C-term). AAA28673 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. duodenum section using STRADA Antibody (C-term). AAA28673 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IF (Immunofluorescence)
Fluorescent image of A549 cells stained with STRADA Antibody (C-term). AAA28673 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

ADDITIONAL INFORMATION

Related Product Information for anti-STRADA antibody	Pseudokinase which, in complex with CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta), binds to and activates STK11/LKB1. Adopts a closed conformation typical of active protein kinases and binds STK11/LKB1 as a pseudosubstrate, promoting conformational change of STK11/LKB1 in an active conformation.
Product Categories/Family for anti-STRADA antibody	Crown Antibodies; Cancer; Cell Biology; Metabolism; Neuroscience; Signal Transduction
References	Scanlan M.J.,et al.Cancer Immun. 1:4-4(2001). Shan Y.X.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC Genomics 8:399-399(2007). Zody M.C.,et al.Nature 440:1045-1049(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	51242960
NCBI GeneID	92335
NCBI Accession #	NP_001003786.1
NCBI GenBank Nucleotide #	NM_001003786.2
UniProt Accession #	Q7RTN6; Q5JPI2; Q7Z4K9; Q8NC31; Q8NCF1; Q9H272; B4DDE3; B4DW17; J3KTC9
Molecular Weight	48369
NCBI Official Full Name	STE20-related kinase adaptor protein alpha isoform 2
NCBI Official Synonym Full Names	STE20-related kinase adaptor alpha

NCBI Official Symbol	STRADA
NCBI Official Synonym Symbols	LYK5; PMSE; Stlk; STRAD; NY-BR-96
NCBI Protein Information	STE20-related kinase adapter protein alpha
UniProt Protein Name	STE20-related kinase adapter protein alpha
UniProt Gene Name	STRADA
UniProt Synonym Gene Names	; STRAD alpha
UniProt Entry Name	STRAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/strada-antibody-western-blot-flow-cytometry-immunofluorescence-immunohistochemistry-elisa/28673>