

Datasheet for ABIN2783634
anti-STRADA antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	STRADA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STRADA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LYK5
Sequence:	AEELTMSPSR SVANSGLSDS LTTSTPRPSN GDSPSHPYHR TFSPHFHHFV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against LYK5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	STRADA
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Target Details

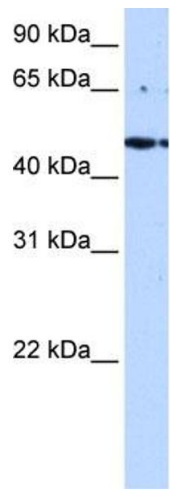
Alternative Name:	LYK5 (STRADA Products)
Background:	<p>LYK5 belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family, STE20 subfamily. It contains 1 protein kinase domain. LYK5 is a pseudokinase which, in complex with CAB39, binds to and activates STK11. It relocates STK11 from the nucleus to the cytoplasm and plays an essential role in STK11-mediated G1 cell cycle arrest.</p> <p>Alias Symbols: FLJ90524, PMSE, STRAD, LYK5, Stlk, NY-BR-96</p> <p>Protein Interaction Partner: FBXL19, XPO1, STK11, HSP90AA1, UBC, CAB39,</p> <p>Protein Size: 394</p>
Molecular Weight:	44 kDa
Gene ID:	92335
NCBI Accession:	NM_001003786 , NP_001003786
Pathways:	AMPK Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 394 AA
Restrictions:	For Research Use only

Handling

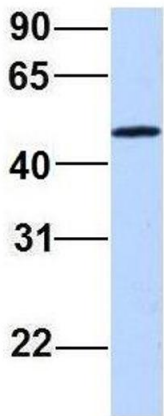
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LYK5 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate. STRADA is strongly supported by BioGPS gene expression data to be expressed in Jurkat

STRADA



Western Blotting

Image 2. Host: Rabbit Target Name: STRADA Sample Type: 721_B Antibody Dilution: 1.0ug/ml STRADA is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells