

# Strad Polyclonal Antibody

Catalog # AP72647

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q7RTN6</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	48369

## Additional Information

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<b>Gene ID</b>	92335
<b>Other Names</b>	STRADA; LYK5; STRAD; STE20-related kinase adapter protein alpha; STRAD alpha; STE20-related adapter protein; Serologically defined breast cancer antigen NY-BR-96
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	STRADA
<b>Synonyms</b>	LYK5 {ECO:0000312   EMBL:AAP42280.1}, STRA
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus. Cytoplasm

## Background

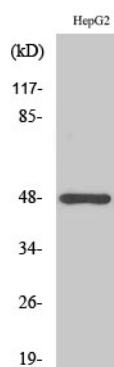
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STK11/LKB1 as a pseudosubstrate, promoting conformational change of STK11/LKB1 in an active conformation.

## Images

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Western Blot analysis of various cells using Strad Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.