

For Research Use Only

# STK32A Polyclonal antibody

Catalog Number: 16223-1-AP

1 Publications



## Basic Information

Catalog Number:

16223-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9276

GenBank Accession Number:

BC021666

GeneID (NCBI):

202374

UNIPROT ID:

Q8WU08

Full Name:

serine/threonine kinase 32A

Calculated MW:

396aa, 46 kDa; 166aa, 20 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: HeLa cells, MCF-7 cells

## Background Information

STK32A (Serine/threonine-protein kinase 32A) is also named as YANK1 and belongs to Ser/Thr protein kinase family. It can affect cell metabolism by protein serine/threonine kinase phosphorylation. The gene encoding STK32A maps to human chromosome 5 and this gene is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene.

## Notable Publications

Author	Pubmed ID	Journal	Application
Huiqing Wang	38876456	Free Radic Biol Med	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

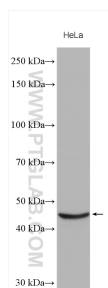
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 16223-1-AP (STK32A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.