

For Research Use Only

STK32A Monoclonal antibody

Catalog Number: 67528-1-Ig



Basic Information

Catalog Number:

67528-1-Ig

Size:

1700 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG10942

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:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

1H2A6

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, HeLa cells, MCF-7 cells, T-47D cells, JAR cells

IHC : human colon cancer tissue, human breast cancer tissue

Background Information

Storage

Storage:

Store at -20°C.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

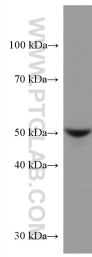
T: 4006900926

E: Proteintech-CN@ptglab.com

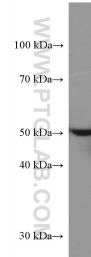
W: ptgcn.com

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Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 67528-1-Ig (STK32A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 67528-1-Ig (STK32A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67528-1-Ig (STK32A antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).