

For Research Use Only

STK24 Polyclonal antibody

Catalog Number: 13579-1-AP **2 Publications**



Basic Information

Catalog Number:

13579-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4483

GenBank Accession Number:

BC035578

GeneID (NCBI):

8428

UNIPROT ID:

Q9Y6E0

Full Name:

serine/threonine kinase 24 (STE20 homolog, yeast)

Calculated MW:

431 aa, 48 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, rat

Positive Controls:

WB : HeLa cells,

Background Information

Serine/threonine-protein kinase 24 (STK24), also named MST3, belonging to GCK subfamily of STE20-like kinases, acts on both serine and threonine residues and promotes apoptosis in response to stress stimuli and caspase activation (PubMed: 10644707, PMID:12107159). STK24 and STK25 operate in the same cardiovascular development pathway with programmed cell death 10 (CCM3) (PMID: 20332113). It regulates axon outgrowth in forebrain neurons (PubMed: 17114295).

Notable Publications

Author	Pubmed ID	Journal	Application
Jiexian Du	35483194	Biomed Pharmacother	
Yadong Li	37181807	Mediators Inflamm	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

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

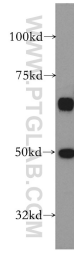
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 13579-1-AP (STK24 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.