

For Research Use Only

STYK1 Polyclonal antibody

Catalog Number: 18028-1-AP

3 Publications



Basic Information

Catalog Number:

18028-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12594

GenBank Accession Number:

BC093822

GeneID (NCBI):

55359

UNIPROT ID:

Q6J9G0

Full Name:

serine/threonine/tyrosine kinase 1

Calculated MW:

422 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : human brain tissue, HeLa cells

IHC : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Weiye Shi	34055092	Oncol Lett	WB
Su-Lin Zeng	36506394	Heliyon	WB
Yin Yang	35970044	Biochem Biophys Res Commun	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

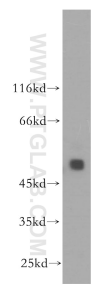
For technical support and original validation data for this product please contact:

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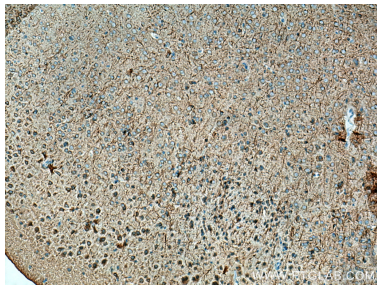
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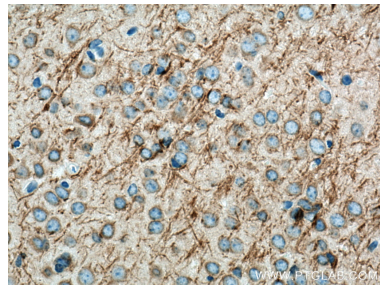
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 18028-1-AP (STYK1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18028-1-AP (STYK1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18028-1-AP (STYK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).