

For Research Use Only

STK39 Recombinant monoclonal antibody, PBS Only

Catalog Number: 83081-3-PBS



Basic Information

Catalog Number:

83081-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34503

GenBank Accession Number:

BC166614

GeneID (NCBI):

27347

UNIPROT ID:

Q9UEW8

Full Name:

serine threonine kinase 39
(STE20/SPS1 homolog, yeast)

Calculated MW:

59 kDa

Purification Method:

Protein A purification

CloneNo.:

230382G12

Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

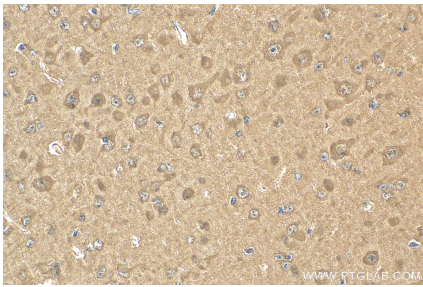
T: 4006900926

E: Proteintech-CN@ptglab.com

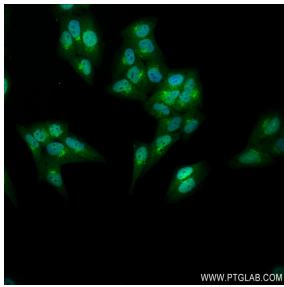
W: ptgcn.com

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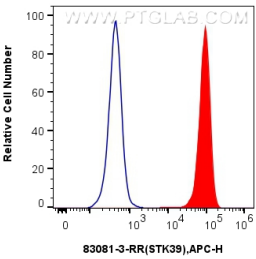
Selected Validation Data



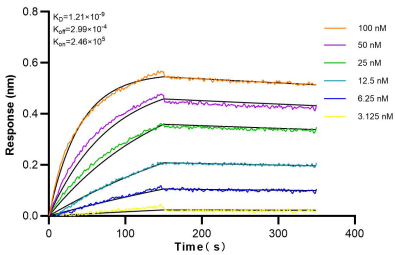
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 83081-3-RR (STK39 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83081-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using STK39 antibody (83081-3-RR, Clone: 230382G12) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83081-3-PBS in a different storage buffer formulation.



1x10⁶ Daudi cells were intracellularly stained with 0.25 ug Anti-Human STK39 (83081-3-RR, Clone:230382G12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug rabbit IgG isotype control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83081-3-PBS in a different storage buffer formulation.



Bioluminescence resonance transfer (BLI) kinetic assays of 83081-3-RR against Human STK39 were performed. The affinity constant is 1.21 nM.