

For Research Use Only

SLITRK6 Polyclonal antibody

Catalog Number: 21150-1-AP



Basic Information

Catalog Number:

21150-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15701

GenBank Accession Number:

BC101070

GeneID (NCBI):

84189

UNIPROT ID:

Q9H5Y7

Full Name:

SLIT and NTRK-like family, member 6

Calculated MW:

841 aa, 95 kDa

Observed MW:

95-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A549 cells, mouse lung tissue

IF/ICC : HepG2 cells,

Background Information

SLITRK6 is a member of the SLITRK family. Members of this family are integral membrane proteins that are characterized by two N-terminal leucine-rich repeat (LRR) domains and a C-terminal region that shares homology with trk neurotrophin receptors. This protein functions as a regulator of neurite outgrowth required for normal hearing and vision. Mutations in SLITRK6 gene are a cause of myopia and deafness.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

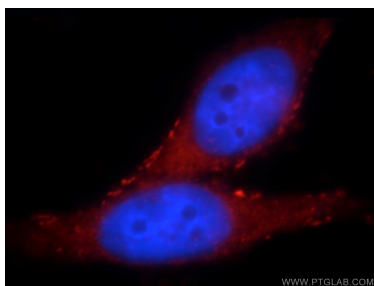
T: 4006900926

E: Proteintech-CN@ptglab.com

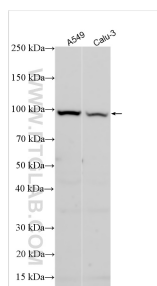
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Selected Validation Data



Immunofluorescent analysis of HepG2 cells, using SLITRK6 antibody 21150-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Various lysates were subjected to SDS PAGE followed by western blot with 21150-1-AP (SLITRK6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.