SLITRK6 Polyclonal antibody, PBS Only

Catalog Number:21150-1-PBS

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Basic Information

Catalog Number:
21150-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

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.
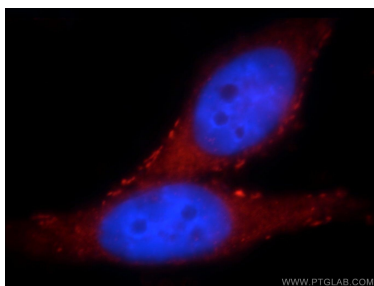
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS only

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). This data was developed using the same antibody clone with 21150-1-PBS in a different storage buffer formulation.
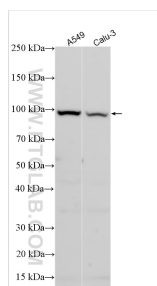
Various lysates were subjected to SDS PAGE followed by western blot with 21150-1-AP (SLITRK6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21150-1-PBS in a different storage buffer formulation.