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Datasheet for ABIN6148072

anti-SLITRK6 antibody (AA 621-816)

1 Image

Overview

Quantity:	100 µL
Target:	SLITRK6
Binding Specificity:	AA 621-816
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLITRK6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 621-816 of human SLITRK6 (NP_115605.2).
Sequence:	IVFCAAGIVV LVLHRRRRYK KKQVDEQMRD NSPVHLQYSM YGHKTTHTTT ERPSASLYEQ HMVSPMVHVY RSPSFGPKHL EEEEEERNEKE GSDAKHLQRS LLEQENHSPL TGSNMKYKTT NQSTEFLSFQ DASSLYRNIL EKERELQLLG ITEYLRKNIA QLQPDMEAHY PGAHEELKLM ETLMYSRPRK VLVEQT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

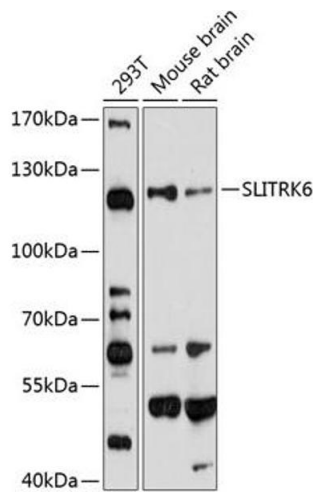
Target:	SLITRK6
Alternative Name:	SLITRK6 (SLITRK6 Products)
Background:	This gene encodes a member of the SLITRK protein family. Members of this family are integral membrane proteins that are characterized by two N-terminal leucine-rich repeat (LRR) domains and a C-terminal region that shares homology with trk neurotrophin receptors. This protein functions as a regulator of neurite outgrowth required for normal hearing and vision. Mutations in this gene are a cause of myopia and deafness.,SLITRK6,DFNMYP,Neuroscience,SLITRK6
Molecular Weight:	95 kDa
Gene ID:	84189
UniProt:	Q9H5Y7

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SLITRK6 antibody (ABIN6130698, ABIN6148072, ABIN6148073 and ABIN6220277) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.