

SLITRK6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13120

Product Information

Application	WB
Primary Accession	Q9H5Y7
Other Accession	NM_032229 , NP_115605
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Mouse, Rat, Pig, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	95110

Additional Information

Gene ID	84189
Alias Symbol	MGC119595, MGC119596, MGC119597
Other Names	SLIT and NTRK-like protein 6, SLITRK6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SLITRK6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SLITRK6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLITRK6
Function	Regulator of neurite outgrowth required for normal hearing and vision.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	In adult brain, highly expressed in putamen with no expression in cerebral cortex. Expressed in adult and fetal lung and fetal liver. Also expressed at high levels in some brain tumors including medulloblastomas and primitive neuroectodermal tumors

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Dunham A.,et al.Nature 428:522-528(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Aruga J.,et al.Gene 315:87-94(2003).

Images



WB Suggested Anti-SLITRK6 Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.