Rabbit Slitrk6 Polyclonal Antibody | anti-Slitrk6 antibody

Slitrk6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305121	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

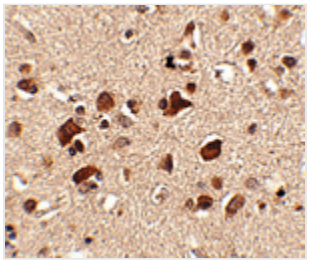
PRODUCT SYNONYMS

Slitrk6; Polyclonal Antibody; Slitrk6 Antibody; SLIT and NTRK-like family 6; anti-Slitrk6 antibody

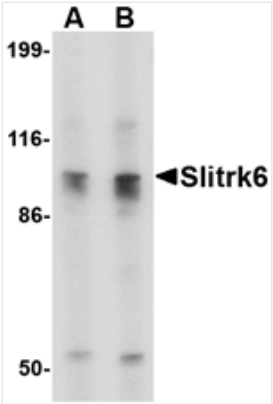
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	This antibody is predicted to have no cross-reactivity to other Slitrk proteins.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	841
Applicable Applications for anti-Slitrk6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the carboxy terminus of human Slitrk6.
Target Name	Slitrk6
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of Slitrk6 in human brain tissue with Slitrk6 antibody at 2.5 ug/mL.



WB (Western Blot)
Western blot analysis of Slitrk6 in SK-N-SH cell lysate with Slitrk6 antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Slitrk6 antibody	SLIT and NTRK-like family 6 (Slitrk6) is a member a protein family consisting of six homologous transmembrane proteins (Slitrk1-6) that share two conserved leucine-rich repeat domains in the extracellular domain and have significant homology to Slit, a secreted axonal growth-controlling protein. These proteins are also homologous to trk neurotrophin receptors in their intracellular domains. Expression of Slitrk proteins is highly restricted to neural and brain tumor tissues, but varies within the protein family. Slitrk6 expression has been observed in tissues such as tongue, lung, gastrointestinal tract, and pancreas. Like every other Slitrk protein except Slitrk1, overexpression of Slitrk6 inhibited neurite outgrowth in cultured neurons, suggesting that these proteins are involved in the control of neurite outgrowth. At least two isoforms of Slitrk6 are known to exisit.
Product Categories/Family for anti-Slitrk6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	40217825
NCBI GeneID	84189
NCBI Accession #	NP_115605.2
NCBI GenBank Nucleotide #	NM_032229.2
UniProt Accession #	Q9H5Y7; Q495Q0; Q6AW93; Q9HAA8; Q9NT60; A8K9S8
Molecular Weight	95,110 Da
NCBI Official Full Name	SLIT and NTRK-like protein 6
NCBI Official Synonym Full Names	SLIT and NTRK-like family, member 6
NCBI Official Symbol	SLITRK6
NCBI Official Synonym Symbols	DFNMYP
NCBI Protein Information	SLIT and NTRK-like protein 6
UniProt Protein Name	SLIT and NTRK-like protein 6
UniProt Gene Name	**SLITRK6**
UniProt Entry Name	SLIK6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/slitrk6-antibody-immunohistochemistry-western-blot-elisa/305121