

MaxPab®

SLITRK4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00139065-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLITRK4 protein.
Immunogen	SLITRK4 (ADZ15615.1, 1 a.a. ~ 837 a.a) full-length human protein.
Sequence	MFLWFLILSALISSTNADSDISVEICNVCSCVSVENVLYVNCEKVSVYRPNQLKPPWSNFYHLNF QNNFLNILYPNTFLNFSHAVSLHLGNNKLQNEGGAFGLSALKQLHLNNNELKILRADTFLGLENLE YLQADYNLIKYIERGAFNKLHKLKVLILNDNLISFLPDNIFRFASLTHLDIRGNRIQKLPYIGVLEHIGRVV ELQLEDNPWNCSCDLLPLKAWLENMPYNIYGEAICETPSDLYGRLLKETNKQELCPMGTGSDFD VRILPPSQLENGYTTPNGHTTQTSLHRLVTKPPKTTNPSKISGVAGKALSNRNLQVSYQTRVPPL TPCPAPCFCKTHPSDLGLSVNCQEKNIQSMSELIPKPLNAKKLHVNGNSIKDQVDVSDFTDFEGLD LLHLGSNQITVIKGDVFHNLNLRRLYLNGNQIERLYPEIFSGLHNLQYLYLEYNLIKEISAGTFDSMPN LQLLYLNNNLLKSLPVYIFSGAPLARLNLRNNKFMYPVSGVLDQLQSLTQIDLEGNPWDCTCDLV ALKLWVEKLSDGMVKELKCETPVQFANIELKSLKNEILCPKLLNKPSAPFTSPAPAITFTTPLGPIR SPPGGPVPLSILILSVVLITVFVAFCLLVFLRRNKKPTVKHEGLGNPDCGSMQLQLRKHDHKT NKKDGLSTEAFIPQTIEQMSKSHTCGLKESETGFMFSDPPGQKVVMRNVADKEKDLLHVDTRKR LSTIDELDELFP SRDSNVFIQNFLESKKEYNSIGVSGFEIRYPEKQPDKKSKKSLIGGNHSMVVEQR KSEYFELKAKLQSSPDYLQVLEEQTALNKI
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — SLITRK4

Entrez GeneID [139065](#)**GeneBank Accession#** [JF432398.1](#)**Protein Accession#** [ADZ15615.1](#)**Gene Name** SLITRK4**Gene Alias** DKFZp547M2010**Gene Description** SLIT and NTRK-like family, member 4**Omim ID** [300562](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Members of the SLITRK family, such as SLITRK4, are integral membrane proteins with 2 N-terminal leucine-rich repeat (LRR) domains similar to those of SLIT proteins (see SLIT1; MIM 603742). Most SLITRKs, including SLITRK4, also have C-terminal regions that share homology with neurotrophin receptors (see NTRK1; MIM 191315). SLITRKs are expressed predominantly in neural tissues and have neurite-modulating activity (Aruga et al., 2003 [PubMed 14557068]).[supplied by OMIM]

Other Designations OTTHUMP00000024187|OTTHUMP00000024188|slit and trk like 4 protein|slit and trk like gene 4