



SLIK5 Monoclonal Antibody

Catalog No	YP-mAb-06973
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLITRK5 KIAA0918 LRRC11
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SLIK5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LRRC11;bA364G4.2;2610019D03Rik;SLIK5_HUMAN;SLITRK5;Leucine-rich repeat-containing protein 11;KIAA0918;SLIK5_MOUSE;SLIK5;SLITRK5 KIAA0918 LRRC11;SLIT and NTRK-like protein 5 (Leucine-rich repeat-containing protein 11)
Observed Band	100 kDa
Calculated Molecular Weight	103 kDa
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed predominantly in the cerebral cortex of the brain but also at low levels in the spinal cord and medulla.
Function	function:Suppresses neurite outgrowth.,similarity:Belongs to the SLITRK family., similarity:Contains 16 LRR (leucine-rich) repeats.,tissue specificity:Expressed predominantly in the cerebral cortex of the brain but also at low levels in the spinal cord and medulla.,
Background	Members of the SLITRK family, such as SLITRK5, 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 SLITRK5, 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, Mar 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images