



# SLIK5 Monoclonal Antibody

<b>Catalog No</b>	BYmab-06973
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SLITRK5 KIAA0918 LRRC11
<b>Protein Name</b>	SLIT and NTRK-like protein 5 (Leucine-rich repeat-containing protein 11)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SLIK5 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	105kD
<b>Cell Pathway</b>	Membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Expressed predominantly in the cerebral cortex of the brain but also at low levels in the spinal cord and medulla.
<b>Function</b>	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.,
<b>Background</b>	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],

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**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