



# SLIK4 Monoclonal Antibody

Catalog No	BYmab-07196
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SLITRK4
Protein Name	SLIT and NTRK-like protein 4
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210
Specificity	SLIK4 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	92kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Cell membrane .
Tissue Specificity	Expressed in the cerebral cortex of the brain and at higher levels in some astrocytic brain tumors such as astrocytomas, glioblastomas and primitive neuroectodermal tumors.
Function	function:Suppresses neurite outgrowth.;similarity:Belongs to the SLITRK family.;similarity:Contains 18 LRR (leucine-rich) repeats.;tissue specificity:Expressed in the cerebral cortex of the brain and at higher levels in some astrocytic brain tumors such as astrocytomas, glioblastomas and primitive neuroectodermal tumors.,
Background	This gene encodes a transmembrane protein belonging to the the SLITRK family. These family members include two N-terminal leucine-rich repeat domains similar to those found in the axonal growth-controlling protein SLIT, as well as C-terminal regions similar to neurotrophin receptors. Studies of an homologous protein in mouse suggest that this family member functions to suppress neurite

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outgrowth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010],

**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

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658