



SLIK4 Polyclonal Antibody

Catalog No	YP-Ab-07196
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SLITRK4
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210
Specificity	SLIK4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	643513G13;D9339I9Rik;SLIK4_HUMAN;SLITRK4;SLIK4_MOUSE;SLIK4;SLIT and NTRK-like protein 4
Observed Band	92kD
Calculated Molecular Weight	92 kDa
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 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