



SLIK4 Polyclonal Antibody

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|---------------------------|---|
| Catalog No | YP-Ab-07196 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB;ELISA |
| 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 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 | |
| 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 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