

## **Product datasheet for TA360403**

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## **SLITRK5 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human SLITRK5

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 107 kDa

**Gene Name:** SLIT and NTRK like family member 5

Database Link: NP 056382.1

Entrez Gene 26050 Human

O94991

**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]

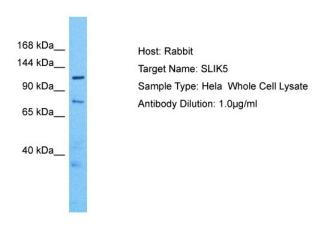
**Synonyms:** bA364G4.2; FLJ58374; KIAA0918; LRRC11





**Protein Families:** Transmembrane

## **Product images:**



Host: Rabbit

Target Name: SLITRK5

Sample Tissue: Human Hela Whole Cell

Antibody Dilution: 1.0ug/ml