

ANKS1B Polyclonal Antibody

Catalog No: #31350

Package Size: #31350-1 50ul #31350-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

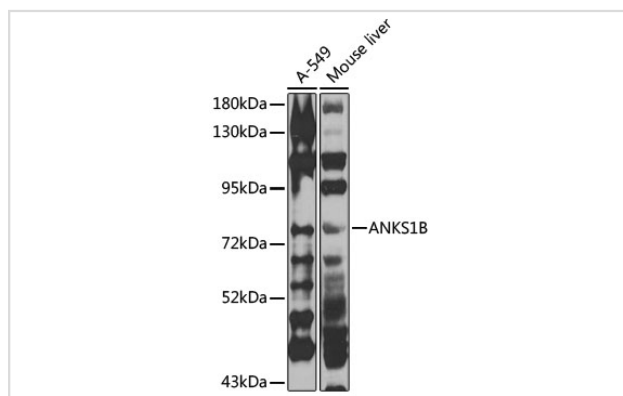
Description

| | |
|-----------------------|--|
| Product Name | ANKS1B Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | Recombinant fusion protein of human ANKS1B (NP_858056.2). |
| Other Names | ANKS1B; AIDA; AIDA-1; ANKS2; EB-1; EB1; cajalin-2; ankyrin repeat and sterile alpha motif domain containing 1B |
| Accession No. | Swiss-Prot#:Q7Z6G8NCBI Gene ID:56899 |
| Uniprot | Q7Z6G8 |
| GeneID | 56899; |
| Calculated MW | 80kDa |
| Formulation | Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4. |
| Storage | Store at -20°C |

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using ANKS1B at 1:1000 dilution.

Background

This gene encodes a multi-domain protein that is predominantly expressed in brain and testis. This protein interacts with amyloid beta protein precursor (AbetaPP) and may have a role in normal brain development, and in the pathogenesis of Alzheimer's disease. Expression of this gene has been shown to be elevated in patients with pre-B cell acute lymphocytic leukemia associated with t(1;19) translocation. Alternatively spliced transcript

variants encoding different isoforms (some with different subcellular localization, PMID:15004329) have been described for this gene.

Note: This product is for in vitro research use only