

ANKS1B

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 138kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ANKS1B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EB1; AIDA; EB-1; ANKS2; AIDA-1; cajalin-2;

Catalog #: A7820

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 56899

Isotype: IgG

Swiss Prot: Q7Z6G8

Purity: Affinity purification

For research use only.

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.

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