

ANKS1B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59142

Specification

ANKS1B Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF
Primary Accession Q7Z6G8
Reactivity Rat, Bovine
Host Rabbit
Clonality Polyclonal
Calculated MW 138066

ANKS1B Polyclonal Antibody - Additional Information

Gene ID 56899

Other Names

Ankyrin repeat and sterile alpha motif domain-containing protein 1B, Amyloid-beta protein intracellular domain-associated protein 1, AIDA-1, E2A-PBX1-associated protein, EB-1, ANKS1B

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ANKS1B Polyclonal Antibody - Protein Information

Name ANKS1B

Function

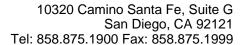
Isoform 2 may participate in the regulation of nucleoplasmic coilin protein interactions in neuronal and transformed cells. Isoform 4 may play a role as a modulator of APP processing. Overexpression can down-regulate APP processing.

Cellular Location

Cytoplasm [Isoform 3]: Postsynaptic density. Cell projection, dendritic spine. Nucleus. Nucleus, Cajal body. Note=The synaptic localization requires DLG4 interaction. Translocation to the nucleus in response to stimulation of NMDA receptors (NMDARs) in a calcium-independent manner (By similarity). [Isoform 6]: Nucleus.

Tissue Location

Highly expressed in marrow from patients with pre-B ALL associated with the t(1;19) translocation. Strongly expressed in brain and testis. Expressed in fetal brain. Isoform 4 is highly expressed in brain (at protein level). Isoform 6 is expressed in brain and several cancer cell lines.





ANKS1B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ANKS1B Polyclonal Antibody - Images