

ANKS1B Rabbit Polyclonal Antibody



CAB7820

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80kDa

Calculated MW:

28kDa/40-
57kDa/85kDa/138kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

56899

Uniprot

Q7Z6G8

Synonyms:

ANKS1B; AIDA; AIDA-1; ANKS2; EB-1; EB1; cajalin-2

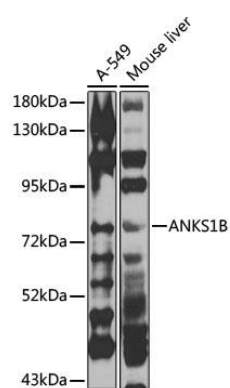
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 261-510 of human ANKS1B (NP_858056.2).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using ANKS1B antibody (CAB7820) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.