

Rabbit ANKS1B Polyclonal Antibody | anti-ANKS1B antibody

ANKS1B Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201362	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

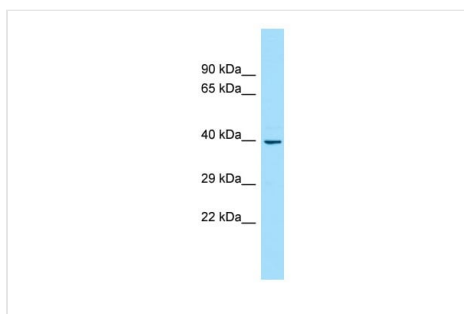
PRODUCT SYNONYMS

ANKS1B; Polyclonal Antibody; ANKS1B Antibody - C-terminal region; anti-ANKS1B antibody

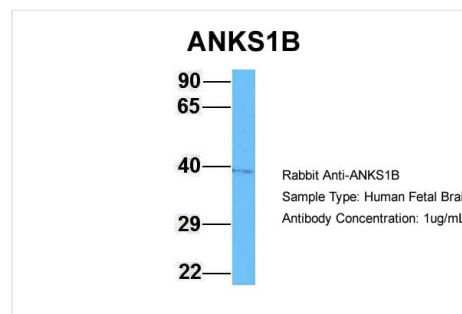
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AC AKMRANCQKS TEQMKKVPTI ILSVSYKGVK FIDATNKNII AEHEIRNI
Sequence Length	357
Applicable Applications for anti-ANKS1B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ANKS1B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ANKS1B Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: ANKS1B Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ANKS1B antibody	This is a rabbit polyclonal antibody against ANKS1B. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-ANKS1B antibody	Polyclonal; Developmental Biology; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	323276630
NCBI GeneID	56899
NCBI Accession #	NP_001190995
NCBI GenBank Nucleotide #	NM_001204066
UniProt Accession #	F8VZR9; Q7Z6G8
Molecular Weight	40kDa
NCBI Official Full Name	ankyrin repeat and sterile alpha motif domain-containing protein 1B isoform e
NCBI Official Synonym Full Names	ankyrin repeat and sterile alpha motif domain containing 1B
NCBI Official Symbol	ANKS1B
NCBI Official Synonym Symbols	EB1; AIDA; EB-1; ANKS2; AIDA-1; cajalin-2
NCBI Protein Information	ankyrin repeat and sterile alpha motif domain-containing protein 1B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/anks1b-antibody-western-blot-elisa/201362>