

## Product datasheet for **TA338283**

### ANKS1B Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ANKS1B antibody is: synthetic peptide directed towards the C-terminal region of Human ANKS1B. Synthetic peptide located within the following region: ACAKMRANCQKSTEQMKKVPTIILSVSYKGVKFDATNKNIIAEHEIRNI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	ankyrin repeat and sterile alpha motif domain containing 1B
Database Link:	<a href="#">NP_001190995</a> <a href="#">Entrez Gene 56899 Human Q7Z6G8</a>



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**Background:**

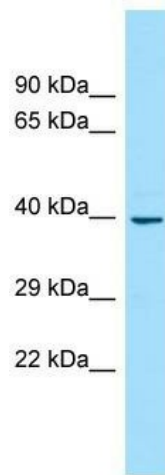
This gene encodes a multi-domain protein that is predominantly expressed in brain and testis. This protein interacts with amyloid beta protein precursor (AbetaPP) and may have a role in normal brain development, and in the pathogenesis of Alzheimer's disease. Expression of this gene has been shown to 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.

**Synonyms:**

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

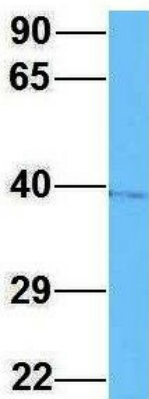
**Note:**

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

**Product images:**


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

## ANKS1B



Rabbit Anti-ANKS1B  
Sample Type: Human Fetal Brain  
Antibody Concentration: 1ug/mL

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