

#### OriGene Technologies, Inc.

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# Product datasheet for TA337731

### **ANKS1B Rabbit Polyclonal Antibody**

#### **Product data:**

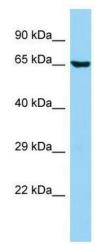
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ANKS1B antibody is: synthetic peptide directed towards the C- terminal region of Human ANKS1B. Synthetic peptide located within the following region: PSKPIPKPRVSIRKSVQIDPSEQKTLANLPWIVEPGQEAKRGINTKYETT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	ankyrin repeat and sterile alpha motif domain containing 1B
Database Link:	<u>NP_858056</u> <u>Entrez Gene 56899 Human</u> <u>Q7Z6G8</u>



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	ANKS1B Rabbit Polyclonal Antibody – TA337731
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:	lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 93%

## Product images:



WB Suggested Anti-ANKS1B Antibody; Titration: 1.0 ug/ml; Positive Control: HepG2 Whole Cell

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