

Datasheet for ABIN2790321  
**anti-ANKS1B antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ANKS1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKS1B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ANKS1B
Sequence:	ACAKMRANCQ KSTEQMKKVP TIILSVSYKG VKFIDATNKN IIAEHEIRNI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ANKS1B. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ANKS1B
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## Target Details

Alternative Name:	ANKS1B ( <a href="#">ANKS1B Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: AIDA, AIDA-1, ANKS2, EB-1, EB1, MGC26087, cajalin-2</p> <p>Protein Interaction Partner: UBC, ERBB4, ERBB2, EGFR, APP, LRP1, LRP2, HTR2A, COIL,</p> <p>Protein Size: 357</p>
Molecular Weight:	40 kDa
Gene ID:	56899
NCBI Accession:	<a href="#">NM_001204066</a> , <a href="#">NP_001190995</a>
UniProt:	<a href="#">F8VZR9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 357 AA
Restrictions:	For Research Use only

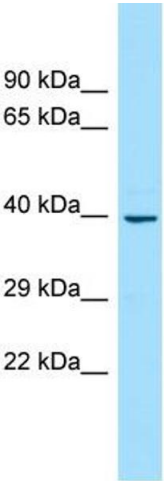
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

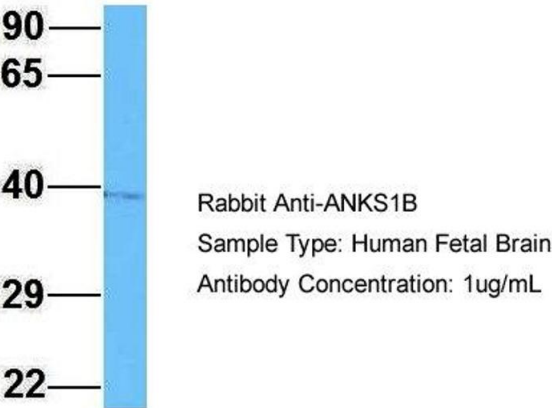
Images



Western Blotting

**Image 1.** WB Suggested Anti-ANKS1B Antibody Titration:  
1.0 ug/ml Positive Control: 293T Whole Cell

ANKS1B



Western Blotting

**Image 2.** Host: Rabbit Target Name: ANKS1B Sample Type:  
Human Fetal Brain Antibody Dilution: 1.0ug/ml