



Datasheet for ABIN2783812  
**anti-CACHD1 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	CACHD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACHD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CACHD1
Sequence:	HKFRCKGSYE HRSRPIYVST VRPQSKHIVV ILDHGASVTD TQLQIAKDAA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against CACHD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CACHD1
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## Target Details

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Alternative Name:	CACHD1 ( <a href="#">CACHD1 Products</a> )
Background:	<p>CACHD1 belongs to the calcium channel subunit alpha-2/delta family. It contains 2 cache domains and 1 VWFA domain. CACHD1 may regulate voltage-dependent calcium channels .</p> <p>Alias Symbols: KIAA1573, RP4-655E10.1</p> <p>Protein Interaction Partner: FBXW11, Dlg4, FBXO6, UBC, XAB2, GLTSCR1L, RANBP10, ZMIZ1, PEBP1,</p> <p>Protein Size: 1223</p>
Molecular Weight:	137 kDa
Gene ID:	57685
NCBI Accession:	<a href="#">NM_020925</a> , <a href="#">NP_065976</a>
UniProt:	<a href="#">Q5VU97</a>

## Application Details

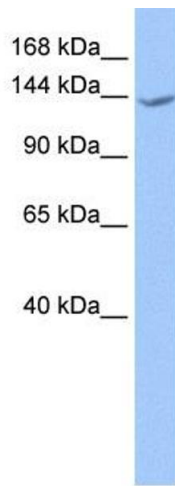
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1223 AA
Restrictions:	For Research Use only

## Handling

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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.
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.



### Western Blotting

**Image 1.** WB Suggested Anti-CACHD1 Antibody Titration:  
0.2-1 ug/ml Positive Control: Human brain