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# Datasheet for ABIN2790914 anti-B9D1 antibody (N-Term)

Image



#### Overview

Quantity:	100 µL
Target:	B9D1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B9D1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Alternative Name:

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human B9D1
Sequence:	VYGQDWAPTA GLEEGISQIT SKSQDVRQAL VWNFPIDVTF KSTNPYGWPQ
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against B9D1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	B9D1

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B9D1 (B9D1 Products)

### Target Details

Background:	This gene encodes a B9 domain-containing protein, one of several that are involved in ciliogenesis. Alterations in expression of this gene have been found in a family with Meckel
	syndrome. Meckel syndrome has been associated with at least six different genes. This gene is
	located within the Smith-Magenis syndrome region on chromosome 17. Three alternatively
	spliced transcript variants that encode different proteins have been described for this gene.
	Alias Symbols: B9, EPPB9, MKS9, MKSR1
	Protein Interaction Partner: EXOSC10, UBC, LIG4,
	Protein Size: 204
Molecular Weight:	22 kDa
Gene ID:	27077
NCBI Accession:	NM_015681, NP_056496
UniProt:	Q9UPM9

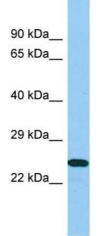
### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 204 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.
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.

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#### Western Blotting

**Image 1.** Host: Rabbit Target Name: B9D1 Sample Type: 721\_B Whole Cell lysates Antibody Dilution: 1.0ug/ml

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