Datasheet for ABIN2790915

anti-B9D2 antibody (N-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	B9D2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B9D2 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 B9D2
Sequence:	SESSLFCKWG IHTGAAWKLL SGVREGQTQV DTPQIGDMAY WSHPIDLHFA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against B9D2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	B9D2
Alternative Name:	B9D2 (B9D2 Products)

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Target Details

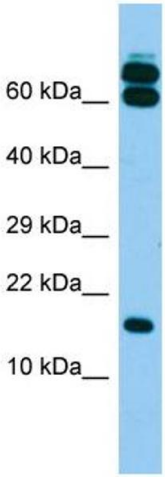
Background:	This gene encodes a B9 domain protein, which are exclusively found in ciliated organisms. The gene is upregulated during mucociliary differentiation, and the encoded protein localizes to basal bodies and cilia. Disrupting expression of this gene results in ciliogenesis defects. Alias Symbols: ICIS-1, MKS10, MKSR2 Protein Size: 175
Molecular Weight:	19 kDa
Gene ID:	80776
NCBI Accession:	NM_030578, NP_085055
UniProt:	Q9BPU9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 175 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.



Western Blotting

Image 1. Host: Rabbit Target Name: B9D2 Sample Type: Fetal Brain lysates Antibody Dilution: 1.0ug/ml

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