

Datasheet for ABIN2790841
anti-PDZD7 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PDZD7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDZD7 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 PDZD7
Sequence:	LSRPRPPITR SQSYLTWLWE KQQRKKEKSG SPGEKGALQR SKTLMNLFFK
Predicted Reactivity:	Cow: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against PDZD7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PDZD7
Alternative Name:	PDZD7 (PDZD7 Products)
Background:	This gene encodes a ciliary protein homologous to proteins which are mutated in Usher

Target Details

syndrome patients, and mutations and translocations involving this gene have been associated with two types of Usher syndrome. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: PDZK7

Protein Size: 517

Molecular Weight: 57 kDa

Gene ID: 79955

NCBI Accession: [NM_024895](#), [NP_079171](#)

UniProt: [Q9H5P4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 517 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.

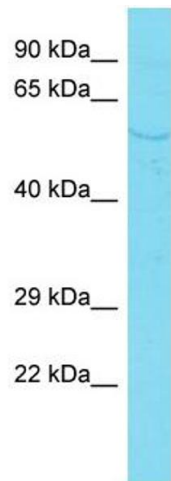
Preservative: Sodium azide

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: PDZD7 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml