



Datasheet for ABIN6740673
anti-RTCD1 antibody (AA 36-85)



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1 Image

Overview

Quantity:	100 µL
Target:	RTCD1
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Horse, Zebrafish (Danio rerio), Monkey, Bat, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTCD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human RTCA (O00442, NP_003720). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Xenopus, Salmon, Stickleback, Zebrafish (100%), Zebra finch, Chicken, Lizard (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human RTCD1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Rabbit, Pig, Guinea pig, Xenopus (100%) Chicken (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: RTCD1

Alternative Name: RTCD1 / RPC ([RTCD1 Products](#))

Background: Name/Gene ID: RTCA

Synonyms: RTCA, RNA cyclase, RNA-3-phosphate cyclase, RTCD1, RTC1, RPC, RPC1, RTC domain containing 1

Gene ID: 8634

NCBI Accession: [NP_003720](#)

UniProt: [O00442](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.