

RTCD1 rabbit monoclonal antibody

Catalog # H00008634-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RTCD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RTCD1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RTCD1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RTCD1

Entrez GeneID	8634
GeneBank Accession#	RTCD1
Gene Name	RTCD1
Gene Alias	RPC
Gene Description	RNA terminal phosphate cyclase domain 1
Omim ID	611286
Gene Ontology	Hyperlink
Gene Summary	RNA 3-prime-terminal phosphate cyclase (RPC; EC 6.5.1.4) catalyzes the ATP-dependent conversion of a 3-prime phosphate to a 2-prime,3-prime-cyclic phosphodiester at the end of RNA (Genschik et al., 1997 [PubMed 9184239]).[supplied by OMIM]
Other Designations	OTTHUMP00000012593 RNA 3'-terminal phosphate cyclase RTC domain containing 1 phosphate cyclase