

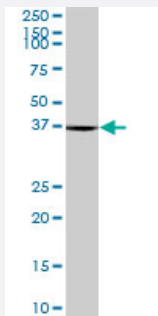
MaxPab®

RTCD1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008634-B01P

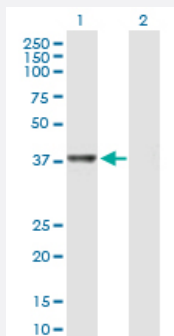
Size 50 ug

Applications



Western Blot (Tissue lysate)

RTCD1 MaxPab polyclonal antibody. Western Blot analysis of RTCD1 expression in human spleen.

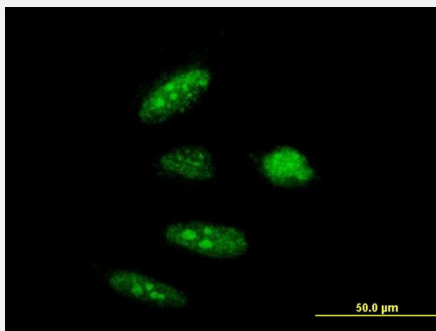


Western Blot (Transfected lysate)

Western Blot analysis of RTCD1 expression in transfected 293T cell line ([H00008634-T02](#)) by RTCD1 MaxPab polyclonal antibody.

Lane 1: RTCD1 transfected lysate(40.26 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RTCD1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RTCD1 protein.

Immunogen	RTCD1 (NP_003720, 1 a.a. ~ 366 a.a) full-length human protein.
Sequence	MAGPRVEVDGSIMEGGGQILRVSTALSCLLGLPLRVQKIRAGRSTPGLRPQHLSGLEMIRDLC DG QLEGAIEIGSTEITFTPEKIKGGIHTADTKTAGSVCLLMQVSMPCVLFAASPSELHLKGGTNAEMAP QIDYTMVMVFKPIVEKFGFIFNC DIKTRGYYPKGGGEVVRMSPVKQLNPINLTERGCVTKIYGRAFVA GVLPPFKVAKDMAAAAVRCIRKEIRDLYVNIQPVQEPKDQAFGNGNGNIIAETSTGCLFAGSSLGKR GVNADKVGIEAAEMLLANLRHGGTVDEYLQDQLVFMALANGVSRIKTGPVTLHTQTAIHFAEQIAK AKFIMKKSEDEEDA AKD TYIECQGIGMTNPNL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

RTCD1 MaxPab polyclonal antibody. Western Blot analysis of RTCD1 expression in human spleen.

[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RTCD1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RTCD1

Entrez GeneID [8634](#)

GeneBank Accession#	NM_003729
Protein Accession#	NP_003720
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