

For Research Use Only

RTCD1 Polyclonal antibody

Catalog Number: 15996-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

15996-1-AP

Size:

150ul, Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8904

GenBank Accession Number:

BC012604

GeneID (NCBI):

8634

UNIPROT ID:

O00442

Full Name:

RNA terminal phosphate cyclase domain 1

Calculated MW:

379 aa, 41 kDa

Observed MW:

41-43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HL-60 cells, Jurkat cells, K-562 cells, THP-1 cells, U-251 cells, U-87 MG cells

IHC : mouse testis tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Irem Unlu	30355738	J Biol Chem	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

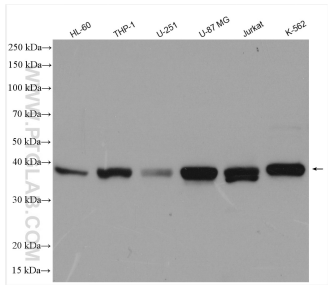
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

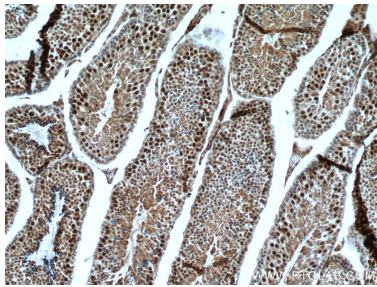
E: proteintech@ptglab.com
W: ptglab.com

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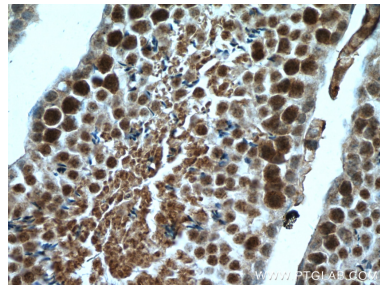
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15996-1-AP (RTCD1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15996-1-AP (RTCD1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15996-1-AP (RTCD1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).