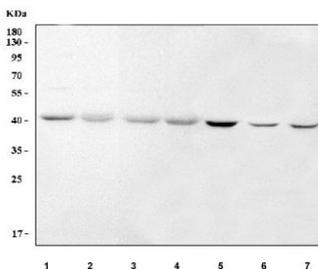


## RNA 3'-terminal phosphate cyclase Antibody / RTCA (RQ8463)

Catalog No.	Formulation	Size
RQ8463	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	O00442
<b>Applications</b>	Western Blot : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This RNA 3'-terminal phosphate cyclase antibody is available for research use only.



Western blot testing of 1) human ThP-1, 2) human K562, 3) human PC-3, 4) human HepG2, 5) rat testis and 6) rat C6 and 7) mouse NIH 3T3 cell lysate with RNA 3'-terminal phosphate cyclase antibody. Predicted molecular weight ~39 kDa.

### Description

This gene encodes a member of the RNA 3'-phosphate cyclase family. The encoded protein plays a role in RNA metabolism by catalyzing the ATP-dependent conversion of the 3'-phosphate of RNA substrates to a 2',3'-cyclic phosphodiester. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### Application Notes

Optimal dilution of the RNA 3'-terminal phosphate cyclase antibody should be determined by the researcher.

## **Immunogen**

An E.coli-derived human recombinant protein (amino acids M1-D297) was used as the immunogen for the RNA 3'-terminal phosphate cyclase antibody.

## **Storage**

After reconstitution, the RNA 3'-terminal phosphate cyclase antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.