

For Research Use Only

# RC3H1 Recombinant antibody

Catalog Number: 84323-1-RR



## Basic Information

Catalog Number:

84323-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_172071

GeneID (NCBI):

149041

UNIPROT ID:

Q5TC82

Full Name:

ring finger and CCCH-type zinc finger domains 1

Observed MW:

130-140 kDa

Purification Method:

Protein A purification

CloneNo.:

241046G10

Recommended Dilutions:

WB 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HeLa cells, HEK-293T cells, SH-SY5Y cells, MCF-7 cells

## Background Information

Roquin-1 (Rc3h1) is an E3 ubiquitin ligase originally discovered in a mutational screen for genetic factors contributory to systemic lupus erythematosus-like symptoms in mice. A single base pair mutation in the Rc3h1 gene resulted in the manifestation of autoantibody production and sustained immunological inflammation characterized by excessive T follicular helper cell activation and formation of germinal centers. (PMID: 26673963)

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

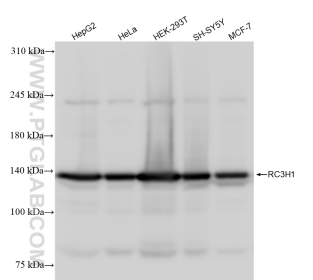
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84323-1-RR (RC3H1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.