

For Research Use Only

RC3H1 Recombinant antibody

Catalog Number: 84323-1-RR



Basic Information

Catalog Number:

84323-1-RR

Size:

1000 μ g/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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

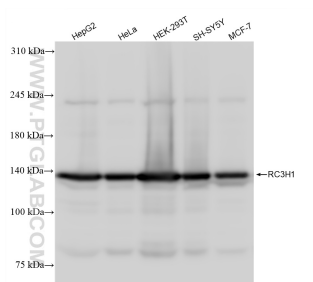
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.