

For Research Use Only

RC3H1 Recombinant antibody

Catalog Number: 84323-1-RR



Basic Information

Catalog Number:

84323-1-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

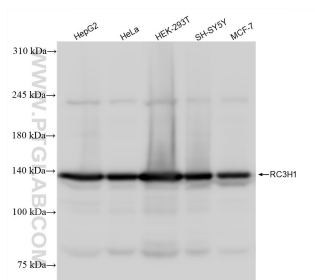
For technical support and original validation data for this product please contact:

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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.