

For Research Use Only

C3orf37 Recombinant antibody

Catalog Number: 84660-4-RR



Basic Information

Catalog Number:

84660-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36362

GenBank Accession Number:

BC009993

GeneID (NCBI):

56941

UNIPROT ID:

Q96FZ2

Full Name:

chromosome 3 open reading frame 37

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

242156E11

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: Jurkat cells, MCF-7 cells

Background Information

HMCEs, also known as C3orf37, is a protein that is associated with the protection of abasic sites. The molecular mass of HMCEs is 40 kDa and it recognizes AP sites in ssDNA at replication forks and chemically modifies the lesion to generate a DNA-protein crosslink (PMID: 30554877).

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:

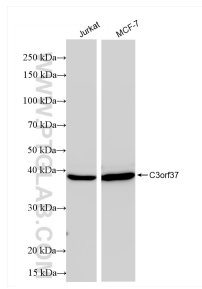
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 84660-4-RR (C3orf37 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.