

For Research Use Only

C3orf37 Polyclonal antibody, PBS Only

Catalog Number:31791-1-PBS



Basic Information

Catalog Number:

31791-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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:

36 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

Storage Buffer:

PBS only, pH7.3

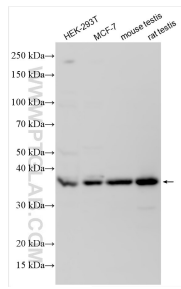
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31791-1-AP (C3orf37 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31791-1-PBS in a different storage buffer formulation.