

For Research Use Only

C3orf37 Recombinant antibody

Catalog Number: 84660-4-RR



Basic Information

Catalog Number: 84660-4-RR	GenBank Accession Number: BC009993	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 56941	CloneNo.: 242156E11
Source: Rabbit	UNIPROT ID: Q96FZ2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: chromosome 3 open reading frame 37	
Immunogen Catalog Number: AG36362	Observed MW: 39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, MCF-7 cells
Species Specificity: human	

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

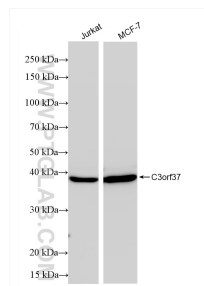
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.