

For Research Use Only

C3orf37 Recombinant antibody, PBS Only

Catalog Number: 84660-4-PBS



Basic Information

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

Applications

Tested Applications:
WB, Indirect ELISA

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

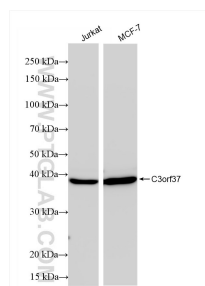
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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 84660-4-RR (C3orf37 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84660-4-PBS in a different storage buffer formulation.