

For Research Use Only

# C3orf37 Recombinant antibody, PBS Only

Catalog Number: 84660-4-PBS



## Basic Information

<b>Catalog Number:</b> 84660-4-PBS	<b>GenBank Accession Number:</b> BC009993	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 56941	<b>CloneNo.:</b> 242156E11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96FZ2	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 3 open reading frame 37	
<b>Immunogen Catalog Number:</b> AG36362	<b>Observed MW:</b> 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

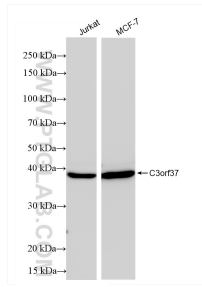
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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. This data was developed using the same antibody clone with 84660-4-PBS in a different storage buffer formulation.