

For Research Use Only

# C17orf68 Recombinant antibody, PBS Only

Catalog Number: 84737-1-PBS



## Basic Information

Catalog Number:

84737-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28167

GenBank Accession Number:

BC111783

GeneID (NCBI):

80169

UNIPROT ID:

Q2NKJ3

Full Name:

chromosome 17 open reading frame

68

Calculated MW:

1217 aa, 135 kDa

Observed MW:

140/145 kDa

Purification Method:

Protein A purification

CloneNo.:

241152C6

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

Conserved telomere maintenance component 1 (CTC1) is a subunit of an alpha accessory factor (AAF) that stimulates the activity of DNA polymerase-alpha-primase, the enzyme that initiates DNA replication (PMID: 19119139). CTC1 also functions in a telomere-associated complex with STN1 and TEN1 (PMID: 19854130).

## 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:

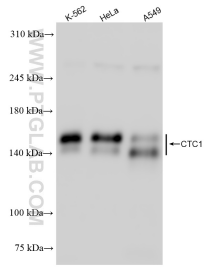
T: 4006900926

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 84737-1-RR (C17orf68 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84737-1-PBS in a different storage buffer formulation.