For Research Use Only

## C17orf68 Recombinant antibody, PBS Only

Size: 1 mg/ml

Source:

Rabbit

Isotype:

Catalog Number:84737-1-PBS



**Purification Method:** 

Protein A purfication

CloneNo.:

241152C6

**Basic Information** 

Catalog Number: 84737-1-PBS

BC111783 GeneID (NCBI):

GenBank Accession Number:

80169 **UNIPROT ID:** Q2NKJ3

Full Name:

chromosome 17 open reading frame

Immunogen Catalog Number:

AG28167 Calculated MW:

1217 aa, 135 kDa Observed MW: 140/145 kDa

**Applications** 

**Tested Applications:** WB, Indirect ELISA Species Specificity:

**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).

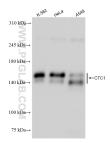
Storage

Storage: Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

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## 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.