

For Research Use Only

CCDC157 Polyclonal antibody, PBS Only

Catalog Number: 32228-1-PBS



Basic Information

Catalog Number:

32228-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37002

GenBank Accession Number:

BC092419

GeneID (NCBI):

550631

UNIPROT ID:

Q569K6

Full Name:

coiled-coil domain containing 157

Calculated MW:

84 kDa, 752 aa

Observed MW:

85 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CCDC157 is a member of the coiled - coil domain - containing (CCDC) family proteins, which have a conserved coiled - coil motif that is responsible for molecular recognition and protein refolding. CCDC157 is highly expressed in the testes from Drosophila to mammals. Bioinformatics database analysis suggests that CCDC157 expression is significantly decreased in NOA patients (PMID: 30741974). An in vitro study has reported that CCDC157 is localized on Golgi membranes along the secretory pathway and interacts with resident proteins of ER - Golgi membranes (PMID: 31488582).

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:

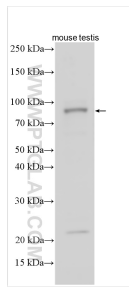
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 32228-1-AP (CCDC157 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32228-1-PBS in a different storage buffer formulation.