

For Research Use Only

CCDC157 Polyclonal antibody

Catalog Number: 32228-1-AP



Basic Information

Catalog Number:

32228-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop;

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

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse testis tissue,

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

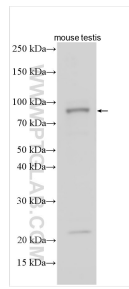
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32228-1-AP (CCDC157 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.