

For Research Use Only

CCDC157 Polyclonal antibody, PBS Only

Catalog Number: 32228-1-PBS



Basic Information

Catalog Number: 32228-1-PBS	GenBank Accession Number: BC092419	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 550631	
Source: Rabbit	UNIPROT ID: Q569K6	
Isotype: IgG	Full Name: coiled-coil domain containing 157	
Immunogen Catalog Number: AG37002	Calculated MW: 84 kDa, 752 aa	
	Observed MW: 85 kDa	

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.

Storage Buffer:
PBS Only

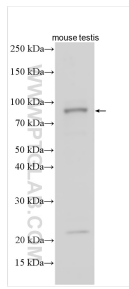
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 32228-1-PBS in a different storage buffer formulation.