

For Research Use Only

CCDC151 Polyclonal antibody

Catalog Number: 31680-1-AP



Basic Information

Catalog Number:

31680-1-AP

Concentration:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34867

GenBank Accession Number:

BC141828

GeneID (NCBI):

115948

UNIPROT ID:

A5D8V7

Full Name:

coiled-coil domain containing 151

Observed MW:

63-70 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : human testis tissue, mouse testis tissue, rat testis tissue

Background Information

CCDC151 (Coiled-coil domain-containing protein 151), also called ODAD3 (Outer dynein arm-docking complex subunit 3), is a component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule (PMID: 25192045). It is involved in mediating the assembly of both ODAs and their axonemal docking complex onto ciliary microtubules (PMID: 25192045).

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

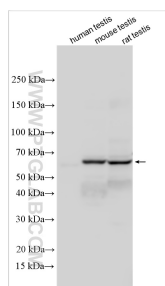
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31680-1-AP (CCDC151 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.