

For Research Use Only

CCDC151 Polyclonal antibody

Catalog Number: 31680-1-AP



Basic Information

Catalog Number: 31680-1-AP	GenBank Accession Number: BC141828	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 650 ug/ml by Nanodrop;	GeneID (NCBI): 115948	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: A5D8V7	
Isotype: IgG	Full Name: coiled-coil domain containing 151	
Immunogen Catalog Number: AG34867	Observed MW: 63-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	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

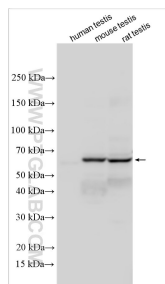
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.