

For Research Use Only

CCDC136 Polyclonal antibody, PBS Only

Catalog Number: 21351-1-PBS



Basic Information

Catalog Number: 21351-1-PBS	GenBank Accession Number: BC109220	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 64753	
Source: Rabbit	UNIPROT ID: Q96JN2	
Isotype: IgG	Full Name: coiled-coil domain containing 136	
Immunogen Catalog Number: AG15737	Calculated MW: 1154 aa, 134 kDa	
	Observed MW: 110 kDa, 134 kDa	

Applications

Tested Applications:
WB, IHC, IP, Indirect ELISA

Species Specificity:
human, mouse

Background Information

CCDC136 (also known as NAG6) is a coiled-coil domain containing protein described as a potential tumor suppressor in gastric cancer. CCDC136 protein was most abundantly located in the acrosome of round spermatids and elongating spermatids within seminiferous tubules of the adult mouse testis (PMID: 27076447).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

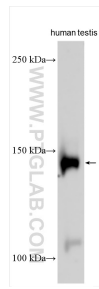
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

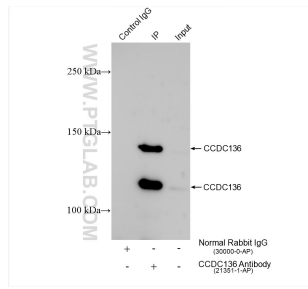
E: proteintech@ptglab.com
W: ptglab.com

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

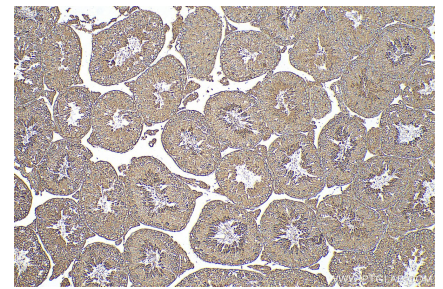
Selected Validation Data



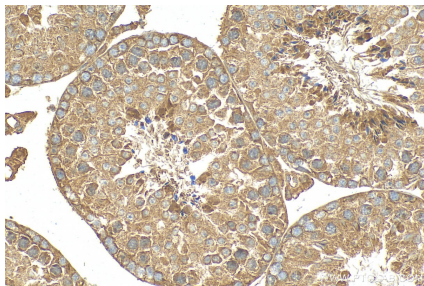
Various lysates were subjected to SDS PAGE followed by western blot with 21351-1-AP (CCDC136 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21351-1-PBS in a different storage buffer formulation.



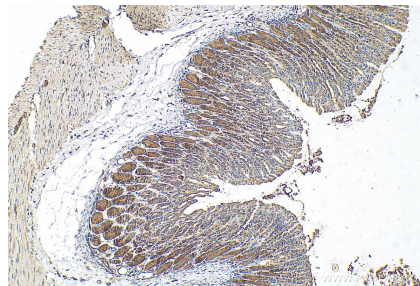
IP result of anti-CCDC136 (IP:21351-1-AP, 4ug; Detection:21351-1-AP 1:800) with mouse testis tissue lysate 1800 ug. This data was developed using the same antibody clone with 21351-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21351-1-AP (CCDC136 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21351-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21351-1-AP (CCDC136 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21351-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 21351-1-AP (CCDC136 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21351-1-PBS in a different storage buffer formulation.