

For Research Use Only

CCDC104 Polyclonal antibody

Catalog Number: 24276-1-AP



Basic Information

Catalog Number: 24276-1-AP	GenBank Accession Number: BC010011	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 540 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 112942	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: coiled-coil domain containing 104	
Isotype: IgG	Calculated MW: 342 aa, 39 kDa	
Immunogen Catalog Number: AG17996	Observed MW: 42 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : mouse lung tissue, HEK-293 cells IHC : human testis tissue, IF : A431 cells,
Species Specificity: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

The CCDC104(Coiled-coil domain-containing protein 104) protein, whose function is unknown, is expressed in various human tissues, including the brain, and is localized mainly to the nucleus, but is also found in the cytoplasm(PMID:19680650). It may act as an effector for ARL3. This protein has 2 isoforms produced by alternative splicing.

Storage

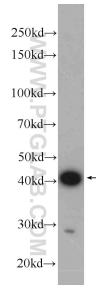
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

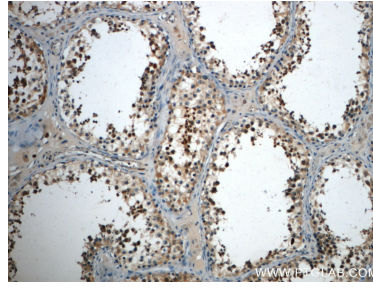
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

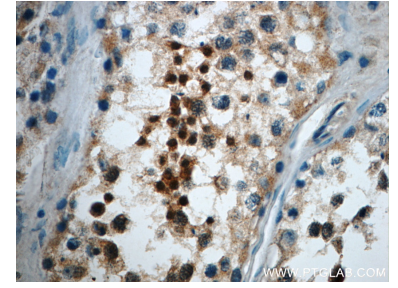
Selected Validation Data



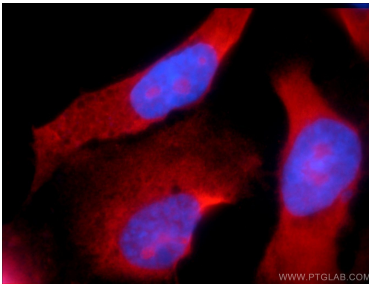
mouse lung tissues were subjected to SDS PAGE followed by western blot with 24276-1-AP (CCDC104 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis slide using 24276-1-AP (CCDC104 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human testis slide using 24276-1-AP (CCDC104 Antibody) at dilution of 1:50.



Immunofluorescent analysis of A431 cells using 24276-1-AP (CCDC104 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.