

For Research Use Only

CCDC18 Polyclonal antibody

Catalog Number: 30024-1-AP



Basic Information

Catalog Number: 30024-1-AP	GenBank Accession Number: BC156745	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 343099	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q5T9S5	IHC 1:50-1:500 IF/ICC 1:50-1:500
Isotype: IgG	Full Name: coiled-coil domain containing 18	
Immunogen Catalog Number: AG32681	Observed MW: 151 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human, rat	WB : A431 cells, Daudi cells, HL-60 cells, HeLa cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : rat colon tissue,
	IF/ICC : U2OS cells,

Background Information

CCDC18 (Coiled-coil domain-containing protein 18) is a Protein that in humans is encoded by the CCDC18 gene. CCDC18 has 2 isoforms with the MW of 168 kDa and 151 kDa.

Storage

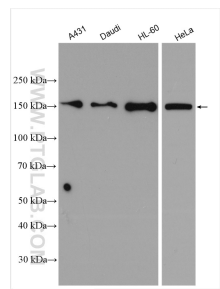
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

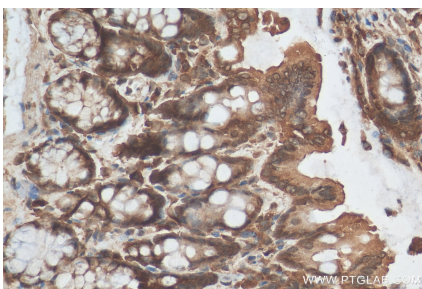
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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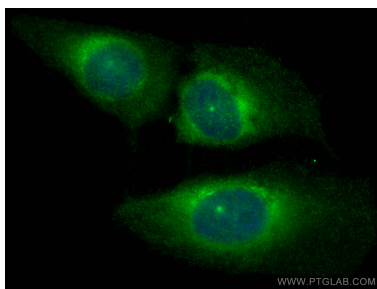
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30024-1-AP (CCDC18 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using 30024-1-AP (CCDC18 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using CCDC18 antibody (30024-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).