

For Research Use Only

CCDC120 Polyclonal antibody

Catalog Number: 22041-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 22041-1-AP	GenBank Accession Number: BC008769	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 90060	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: coiled-coil domain containing 120	
Isotype: IgG	Calculated MW: 630 aa, 68 kDa	
Immunogen Catalog Number: AG14319	Observed MW: 67-70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: Jurkat cells, mouse liver tissue
Cited Applications: IF, IP, WB	IHC: human colon tissue, human placenta tissue
Species Specificity: human, mouse, rat	
Cited Species: 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

CCDC120, also named as JM11, is required for neurite growth. In differentiating neuroblastoma cells, CCDC120 colocalizes with CYTH2 in both neurite shaft and growth cone areas. CCDC120 has some isoforms with MW 67-70 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Tomohiro Torii	25326380	J Biol Chem	WB, IF
Ning Huang	28422092	Nat Commun	IP

Storage

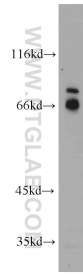
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

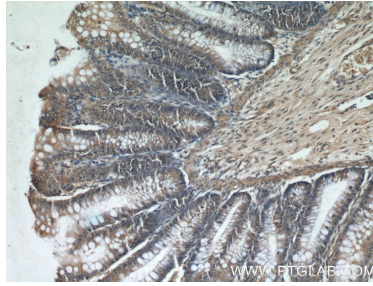
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

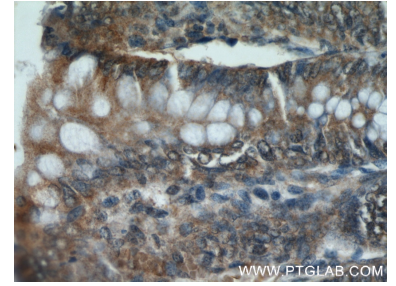
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 22041-1-AP (CCDC120 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon using 22041-1-AP (CCDC120 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon using 22041-1-AP (CCDC120 antibody) at dilution of 1:50 (under 40x lens).