

For Research Use Only

CCDC55 Polyclonal antibody

Catalog Number: 21360-1-AP



Basic Information

Catalog Number: 21360-1-AP	GenBank Accession Number: BC040118	Purification Method: Antigen Affinity purified
Size: 150ul, Concentration: 850 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84081	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: coiled-coil domain containing 55	
Isotype: IgG	Calculated MW: 558 aa, 66 kDa	
Immunogen Catalog Number: AG15811	Observed MW: 66 kDa 70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB: COLO 320 cells, IHC: human brain tissue,
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

CCDC55, also named as NSRP1 and NSRP70, is a conserved coiled-coil domain containing protein. It is a novel regulator of cell migration. This antibody detects 66 kDa (native form) and 70 kDa (phospho form).

Storage

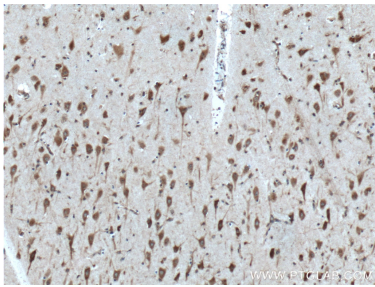
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

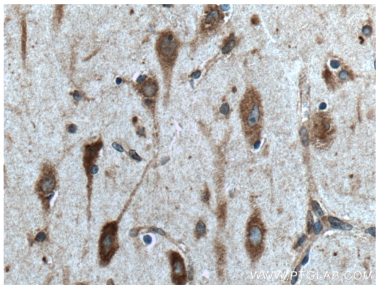
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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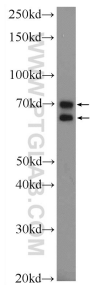
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21360-1-AP (CCDC55 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21360-1-AP (CCDC55 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



COLO 320 cells were subjected to SDS PAGE followed by western blot with 21360-1-AP (CCDC55 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.