

For Research Use Only

CCDC124 Polyclonal antibody

Catalog Number: 27106-1-AP



Basic Information

Catalog Number: 27106-1-AP	GenBank Accession Number: BC013949	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 115098	Recommended Dilutions: WB 1:1000-1:4000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96CT7	
Isotype: IgG	Full Name: coiled-coil domain containing 124	
Immunogen Catalog Number: AG25930	Observed MW: 30-32 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB: mouse brain tissue, human placenta tissue, mouse liver tissue
	IF: HeLa cells,

Background Information

CCDC124 is a novel centrosomal and midbody protein that is highly conserved among species. It is ubiquitously expressed with high expression in brain, placenta, liver, spleen, and prostate. At telophase, CCDC124 dissociates from centrosomes and relocalizes to the midzone, subsequently accumulating at the midbody at cytokinesis. It interacts with the Ras-guanine nucleotide exchange factor 1B (RasGEF1B) and is involved in cytokinesis.

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

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

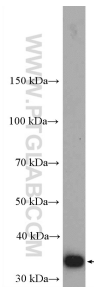
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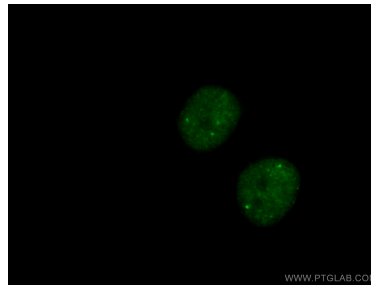
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 27106-1-AP (CCDC124 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 27106-1-AP (CCDC124 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).