

For Research Use Only

CCDC97 Polyclonal antibody

Catalog Number: 31996-1-AP



Basic Information

Catalog Number: 31996-1-AP	GenBank Accession Number: BC011577	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 90324	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q96F63	
Isotype: IgG	Full Name: coiled-coil domain containing 97	
Immunogen Catalog Number: AG36049	Observed MW: 51 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, RT-4 cells, HeLa cells
Species Specificity: human	

Background Information

CCDC97 is one of CCDC family proteins. Alterations in expression, mutation, and DNA promoter methylation of CCDC family genes have been shown to be associated with the pathogenesis of many diseases, including primary ciliary dyskinesia, infertility, and tumors (PMID: 37182638). It has been reported that CCDC97 may be involved in Coronary artery disease (PMID: 27386823).

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

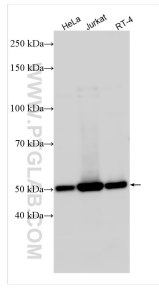
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31996-1-AP (CCDC97 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.