

For Research Use Only

CCDC167 Polyclonal antibody

Catalog Number:31922-1-AP



Basic Information

Catalog Number: 31922-1-AP	GenBank Accession Number: BC108655	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 154467	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9POB6	
Isotype: IgG	Full Name: chromosome 6 open reading frame 129	
Immunogen Catalog Number: AG37080	Calculated MW: 11 kDa	
	Observed MW: 11 kDa	

Applications

Tested Applications:
WB, IF/ICC, ELISA

Species Specificity:
human

Positive Controls:

WB : HEK-293 cells, HepG2 cells, HuH-7 cells, LNCaP cells, Raji cells, Ramos cells

IF/ICC : U2OS cells,

Background Information

Coiled-coil domain (CCD) constituents are alpha-helix motifs expressed in different types of proteins, which can function in various biological processes, including cell proliferation, migration, and signal transduction (PMID: 9171830; 17428801). The coiled-coil domain containing 167 (CCDC167, also known as HSPC265 and C6orf129) is a membrane protein highly expressed in the lymph node. It is associated with immune function, which could be a therapeutic target for breast cancer and asthma (PMID: 33461170; 31821602).

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

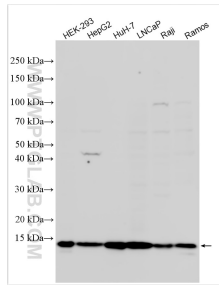
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

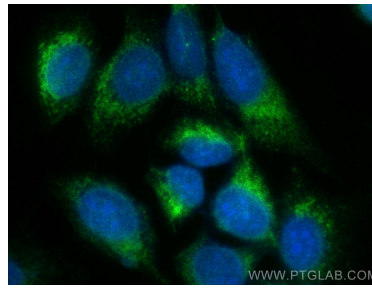
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31922-1-AP (CCDC167 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using CCDC167 antibody (31922-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).