

For Research Use Only

CCDC167 Polyclonal antibody, PBS Only

Catalog Number:31922-1-PBS



Basic Information

Catalog Number:

31922-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37080

GenBank Accession Number:

BC108655

GeneID (NCBI):

154467

UNIPROT ID:

Q9POB6

Full Name:

chromosome 6 open reading frame 129

Calculated MW:

11 kDa

Observed MW:

11 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS Only

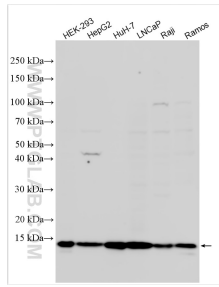
For technical support and original validation data for this product please contact:

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

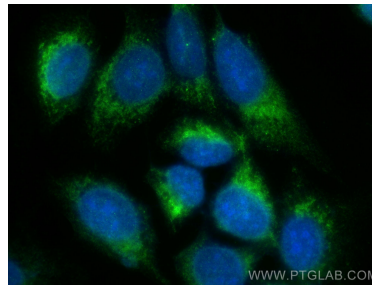
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



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. This data was developed using the same antibody clone with 31922-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 31922-1-PBS in a different storage buffer formulation.