

For Research Use Only

CCDC76 Polyclonal antibody, PBS Only

Catalog Number: 31484-1-PBS



Basic Information

Catalog Number:

31484-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34110

GenBank Accession Number:

BC075811

GeneID (NCBI):

54482

UNIPROT ID:

Q9NUP7

Full Name:

coiled-coil domain containing 76

Observed MW:

54 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CCDC76 (coiled - coil domain - containing protein 76), also known as the human tRNA Nm4 methyltransferase (hTrmt13) is an uncharacterized human protein containing 481 amino acid residues that shares 27% sequence similarity with yeast Trm13p. The expression of CCDC76 was significantly associated with patient survival in breast carcinoma and liver and renal cancer patients (PMID: 34850409).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

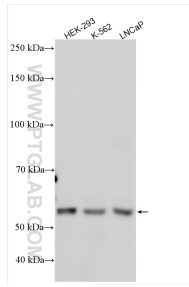
T: 4006900926

E: Proteintech-CN@ptglab.com

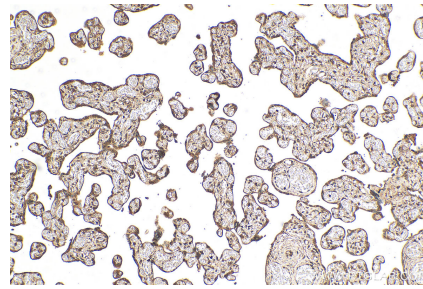
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

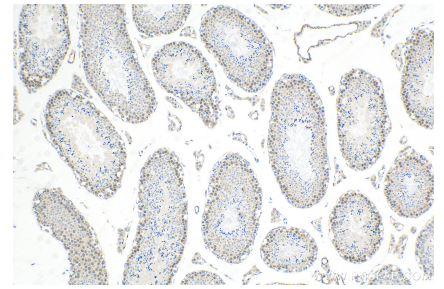
Selected Validation Data



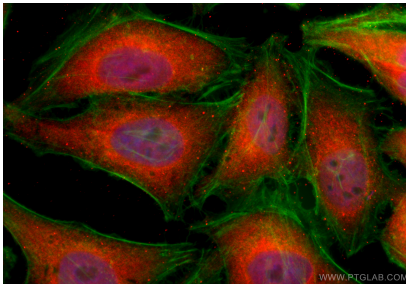
Various lysates were subjected to SDS PAGE followed by western blot with 31484-1-AP (CCDC76 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31484-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 31484-1-AP (CCDC76 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31484-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 31484-1-AP (CCDC76 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31484-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CCDC76 antibody (31484-1-AP) at dilution of 1:400 and CoralLite@594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4), CL488-Phalloidin (green). This data was developed using the same antibody clone with 31484-1-PBS in a different storage buffer formulation.