

For Research Use Only

CCDC33 Polyclonal antibody, PBS Only

Catalog Number: 25822-1-PBS



Basic Information

Catalog Number:

25822-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22893

GenBank Accession Number:

BC025689

GeneID (NCBI):

80125

UNIPROT ID:

Q8N5R6

Full Name:

coiled-coil domain containing 33

Calculated MW:

958 aa, 107 kDa

Observed MW:

85 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

The human CCDC33 gene was reported to encode a cancer/testis (CT) antigen, which is located on 15q24.1, spans a region of 99.8 kb, and consists of 20 exons (PMID: 28639886). CCDC33 is predominantly expressed in the testis and undergoes alternative splicing to produce at least 5 different transcripts (37kda, 41kda, 85kda, 107kda, 114kda). Human CCDC33 was reported to be a cancer/testis (CT) protein. Abundant expression of Ccdc33 is evident during mouse spermatogenesis (PMID: 33942254).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

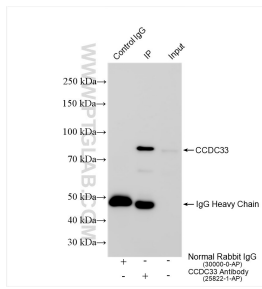
For technical support and original validation data for this product please contact:

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

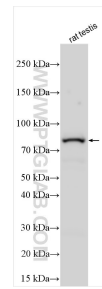
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



IP result of anti-CCDC33 (IP:25822-1-AP, 4 μ g; Detection:25822-1-AP 1:600) with mouse testis tissue lysate 1800 μ g. This data was developed using the same antibody clone with 25822-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 25822-1-AP (CCDC33 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25822-1-PBS in a different storage buffer formulation.