

For Research Use Only

C12orf45 Polyclonal antibody

Catalog Number: 29660-1-AP



Basic Information

Catalog Number:

29660-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31258

GenBank Accession Number:

BC032326

GeneID (NCBI):

121053

UNIPROT ID:

Q8N5I9

Full Name:

chromosome 12 open reading frame

45

Calculated MW:

188 aa, 20 kDa

Observed MW:

25-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP: HEK-293T cells,

Background Information

C12ORF45, also known as NOPCHAP1, is an assembly factor for the NOP-protein chaperone 1, which is an intrinsically disordered protein in free state. NOPCHAP1 plays a bridging role in the assembly of C/D snoRNPs, facilitating the selection of NOP58 and the assembly of box C/D snoRNPs.

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

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

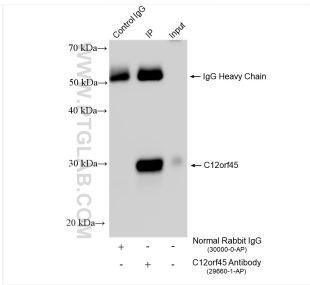
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IP result of anti-C12orf45 (IP:29660-1-AP, 4ug;
Detection:29660-1-AP 1:400) with HEK-293T cells
lysate 1320 ug.