

For Research Use Only

NOL8 Polyclonal antibody

Catalog Number: 12043-1-AP



Basic Information

Catalog Number:

12043-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2672

GenBank Accession Number:

BC013788

GeneID (NCBI):

55035

UNIPROT ID:

Q76FK4

Full Name:

nucleolar protein 8

Calculated MW:

132 kDa

Observed MW:

150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

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

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : COLO 320 cells, Jurkat cells

IP : COLO 320 cells,

Background Information

NOL8 (Nucleolar Protein 8) plays an essential role in the survival of diffuse-type gastric cancer cells, and knocking down NOL8 promoted cell apoptosis. The structure analysis suggested that NOL8 contains a RNA binding motif, which was consistent with the study that NOL8 interacted with DEAD-box RNA helicase

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:

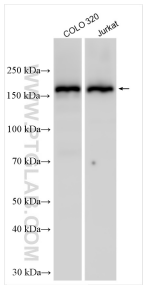
T: 4006900926

E: Proteintech-CN@ptglab.com

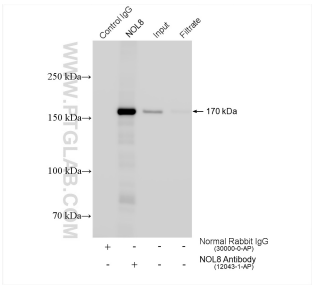
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12043-1-AP (NOL8 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



IP result of anti-NOL8 (IP:12043-1-AP, 4ug; Detection:12043-1-AP 1:4000) with COLO 320 cells lysate 2560 ug.