

For Research Use Only

DDX18 Polyclonal antibody

Catalog Number: 28502-1-AP



Basic Information

Catalog Number:

28502-1-AP

Size:

150ul , Concentration: 900 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27457

GenBank Accession Number:

BC001238

GeneID (NCBI):

8886

UNIPROT ID:

Q9NVP1

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 18

Calculated MW:

75 kDa

Observed MW:

80-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : HEK-293T cells, HeLa cells, K-562 cells

IP : HEK-293T cells,

IF/ICC : HEK-293 cells,

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

*** 20ul sizes contain 0.1% BSA

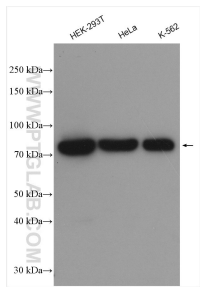
For technical support and original validation data for this product please contact:

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

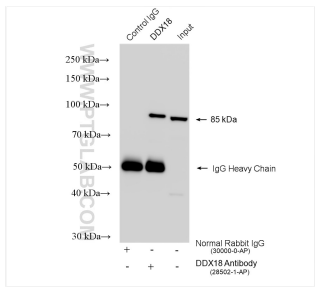
E: proteintech@ptglab.com
W: ptglab.com

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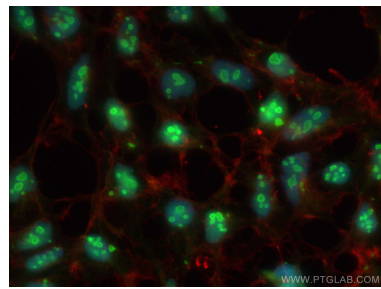
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28502-1-AP (DDX18 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-DDX18 (IP:28502-1-AP, 4ug; Detection:28502-1-AP 1:1500) with HEK-293T cells lysate 1560 ug.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using DDX18 antibody (28502-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).