

For Research Use Only

DDX51 Polyclonal antibody

Catalog Number: 20149-1-AP **1 Publications**



Basic Information

Catalog Number:

20149-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13691

GenBank Accession Number:

BC040185

GeneID (NCBI):

317781

UNIPROT ID:

Q8N8A6

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 51

Calculated MW:

666 aa, 72 kDa

Observed MW:

72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : K-562 cells, Jurkat cells, Raji cells

IP : K-562 cells,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------|-----------|------------|-------------|
| Tao Wang | 36151083 | Nat Commun | IF |

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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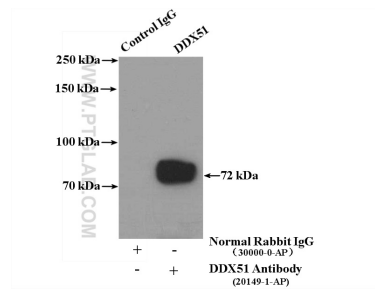
W: ptgcn.com

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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 20149-1-AP (DDX51 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-DDX51 (IP:20149-1-AP, 4ug; Detection:20149-1-AP 1:300) with K-562 cells lysate 4000ug.