

For Research Use Only

# DDX41 Polyclonal antibody

Catalog Number: 27500-1-AP



## Basic Information

Catalog Number:

27500-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26593

GenBank Accession Number:

BC015476

GeneID (NCBI):

51428

UNIPROT ID:

Q9UJV9

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 41

Calculated MW:

70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:750-1:3000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : MCF-7 cells, RAW 264.7 cells

## Background Information

DDX41, also named as DEAD box protein abstract homolog, is a 622 amino acid protein, which is a probable ATP-dependent RNA helicase. DDX41 is required during post-transcriptional gene expression and may be involved in pre-mRNA splicing.

## 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:

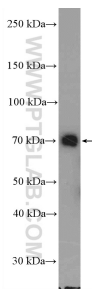
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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# Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 27500-1-AP (DDX41 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.