

For Research Use Only

# DDX60 Recombinant antibody

Catalog Number: 82969-1-RR



## Basic Information

Catalog Number:

82969-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34406

GenBank Accession Number:

BC038115

GeneID (NCBI):

55601

UNIPROT ID:

Q8IY21

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 60

Calculated MW:

1712 aa, 198 kDa

Observed MW:

170-200 kDa

Purification Method:

Protein A purification

CloneNo.:

230293C10

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:125-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human

Positive Controls:

WB : A549 cells, HEK-293 cells, U-87 MG cells, U-251 cells

IF : A431 cells,

## Background Information

DDX60, also called FLJ20035, is an IFN-inducible gene that has been identified via a microarray analysis of genes induced by viral infection in human dendritic cells (DCs). DDX60 expression correlated strongly with immune checkpoint and immune system-related metagene clusters, and DDX60 promoted cell proliferation, migration, and invasion and was related to poor prognosis and immune resistance (PMID: 37274827). Involved in RIG-I-dependent and independent innate immune responses, DDX60 has been proven to be associated with the development of tumors.

## 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:

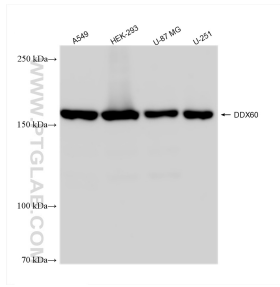
T: 4006900926

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

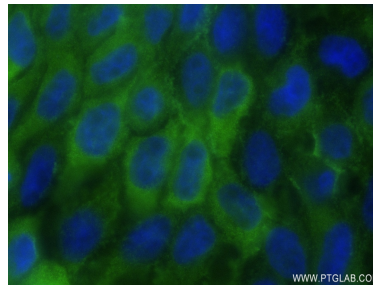
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82969-1-RR (DDX60 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using DDX60 antibody (82969-1-RR, Clone: 230293C10) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).