

For Research Use Only

# DDX60 Recombinant antibody, PBS Only

Catalog Number:82969-4-PBS



## Basic Information

Catalog Number:

82969-4-PBS

Size:

1mg/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.:

230293G10

## Applications

Tested Applications:

IHC, FC (Intra), Indirect ELISA

Species Specificity:

human

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

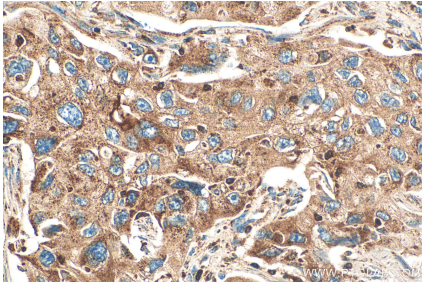
T: 4006900926

E: Proteintech-CN@ptglab.com

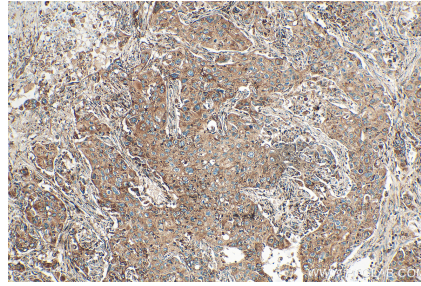
W: ptgcn.com

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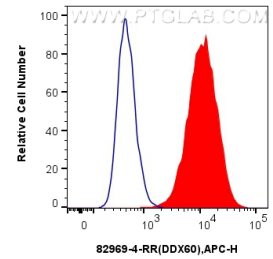
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 82969-4-RR (DDX60 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82969-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 82969-4-RR (DDX60 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82969-4-PBS in a different storage buffer formulation.



$1 \times 10^6$  A431 cells were intracellularly stained with 0.25 ug Anti-Human DDX60 (82969-4-RR, Clone:230293G10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82969-4-PBS in a different storage buffer formulation.