

For Research Use Only

# DDX5 Monoclonal antibody, PBS Only



Catalog Number: 67025-1-PBS

## Basic Information

Catalog Number:

67025-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24821

GenBank Accession Number:

NM\_004396

GeneID (NCBI):

1655

UNIPROT ID:

P17844

Full Name:

DEAD (Asp-Glu-Ala-Asp) box

polypeptide 5

Observed MW:

69 kDa

Purification Method:

Protein G purification

CloneNo.:

2D3D2

## Applications

Tested Applications:

WB, IP, IF, IHC, ELISA

Species Specificity:

Human, mouse, rat

## Background Information

### 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:

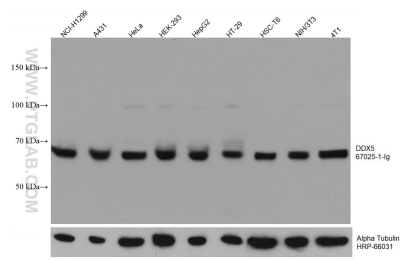
T: 4006900926

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

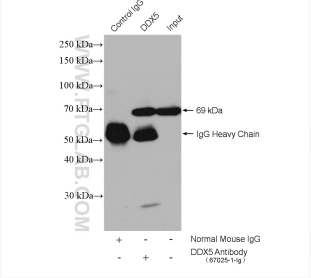
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

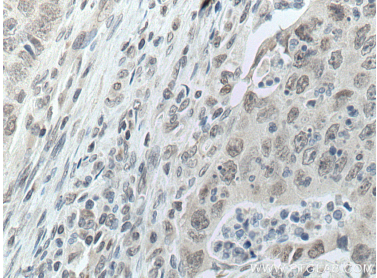
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67025-1-Ig (DDX5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 67025-1-PBS in a different storage buffer formulation.



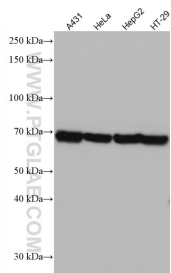
IP result of anti-DDX5 (IP:67025-1-Ig, 5ug; Detection:67025-1-Ig 1:1000) with HeLa cells lysate 1600 ug. This data was developed using the same antibody clone with 67025-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67025-1-Ig (DDX5 antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67025-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DDX5 antibody (67025-1-Ig, Clone: 2D3D2 ) at dilution of 1:1000 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 67025-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67025-1-Ig (DDX5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67025-1-PBS in a different storage buffer formulation.