

For Research Use Only

# DDX5 Monoclonal antibody, PBS Only

Catalog Number: 67025-1-PBS



## Basic Information

Catalog Number:

67025-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

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

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

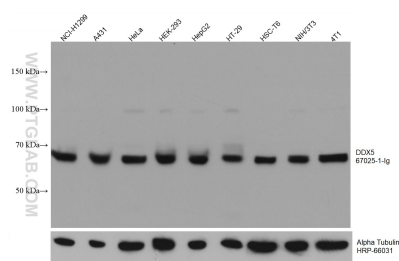
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

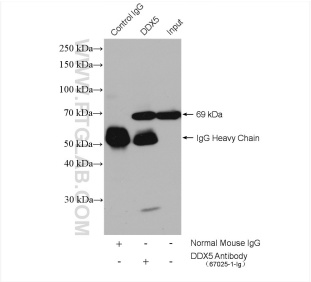
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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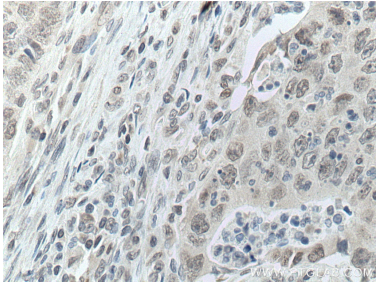
## Selected Validation Data



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.



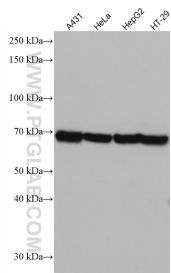
IP result of anti-DDX5 (IP:67025-1-Ig, 5ug; Detection:67025-1-Ig 1:1000) with HeLa cells lysate 1600 ug. This data was developed using the same antibody clone with 67025-1-PBS in a different storage buffer formulation.



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.