

For Research Use Only

# DHX16 Polyclonal antibody

Catalog Number: 11021-1-AP



## Basic Information

<b>Catalog Number:</b> 11021-1-AP	<b>GenBank Accession Number:</b> BC009392	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8449	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:10-1:100 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> DEAH (Asp-Glu-Ala-His) box polypeptide 16	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 119 kDa	
<b>Immunogen Catalog Number:</b> AG1482	<b>Observed MW:</b> 119 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Species Specificity:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : Jurkat cells, HeLa cells, human brain tissue, mouse testis tissue

IHC : human lymphoma tissue,

IF : MCF-7 cells,

## Background Information

### 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

\*\*\* 20ul sizes contain 0.1% BSA

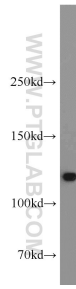
For technical support and original validation data for this product please contact:

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

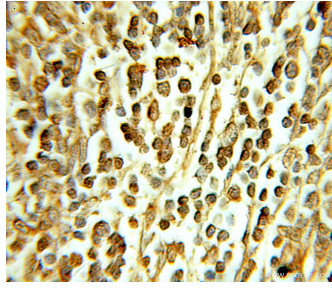
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

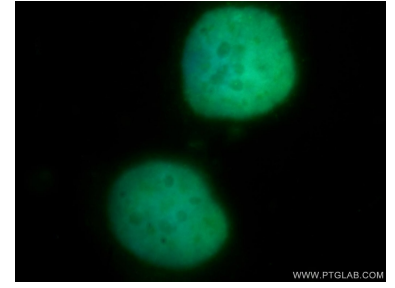
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 11021-1-AP (DHX16 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 11021-1-AP (DHX16 antibody) at dilution of 1:10 (under 10x lens).



Immunofluorescent analysis of MCF-7 cells, using DHX16 antibody 11021-1-AP at 1:50 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).