

For Research Use Only

DHX16 Polyclonal antibody

Catalog Number: 11021-1-AP

1 Publications



Basic Information

Catalog Number:

11021-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1482

GenBank Accession Number:

BC009392

GeneID (NCBI):

8449

UNIPROT ID:

O60231

Full Name:

DEAH (Asp-Glu-Ala-His) box polypeptide 16

Calculated MW:

119 kDa

Observed MW:

119 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:10-1:100

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

Neutralization

Species Specificity:

human, mouse

Cited Species:

human

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/ICC: MCF-7 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Xiechao Zhan	39068178	Nat Commun	Neutralization

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

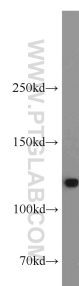
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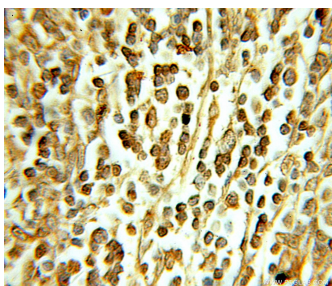
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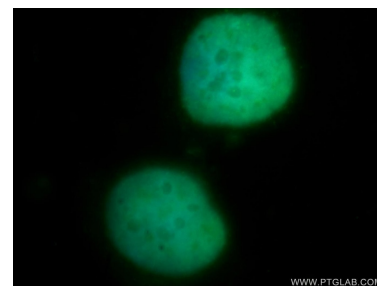
Selected Validation Data



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).