

For Research Use Only

DNAJB14 Polyclonal antibody

Catalog Number: 16501-1-AP

9 Publications



Basic Information

Catalog Number:

16501-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9668

GenBank Accession Number:

BC022248

GeneID (NCBI):

79982

UNIPROT ID:

Q8TBM8

Full Name:

DnaJ (Hsp40) homolog, subfamily B, member 14

Calculated MW:

379 aa, 43 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:200-1:800

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, monkey

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 testis tissue

IP: Jurkat cells,

IHC: human ovary cancer tissue,

IF/ICC: HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Allison Dupzyk	28356524	J Virol	WB
Xiaofang Liu	32161173	J Virol	WB
Christopher Paul Walczak	24675744	PLoS Pathog	WB

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

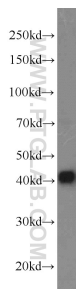
For technical support and original validation data for this product please contact:

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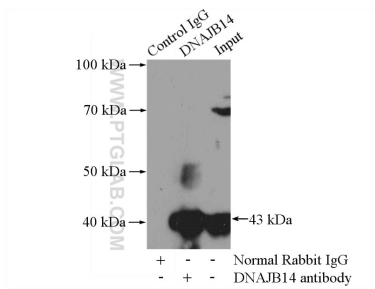
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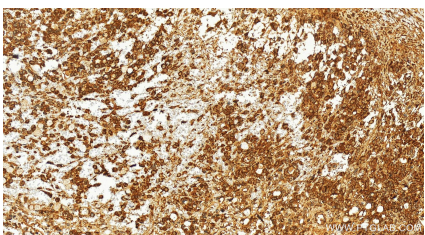
Selected Validation Data



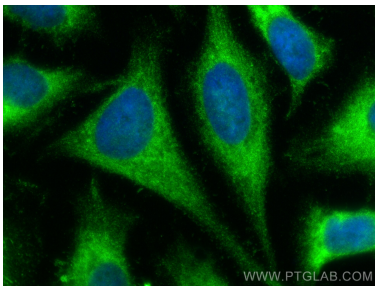
Jurkat cells were subjected to SDS PAGE followed by western blot with 16501-1-AP (DNAJB14 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-DNAJB14 (IP:16501-1-AP, 4ug; Detection:16501-1-AP 1:1000) with Jurkat cells lysate 3080ug.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 16501-1-AP (DNAJB14 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using DNAJB14 antibody (16501-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).