

For Research Use Only

DNAJB14 Polyclonal antibody

Catalog Number: 16501-1-AP **9 Publications**



Basic Information

Catalog Number:

16501-1-AP

Size:

320 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, monkey

Positive Controls:

WB: Jurkat cells, HeLa cells, human testis tissue

IP: Jurkat cells,

IF: HeLa cells,

Background Information

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

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

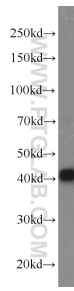
T: 4006900926

E: Proteintech-CN@ptglab.com

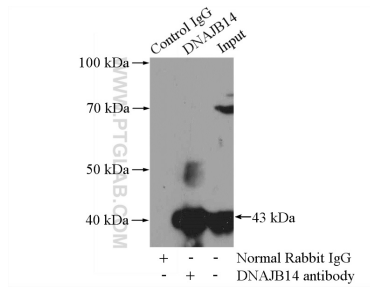
W: ptgcn.com

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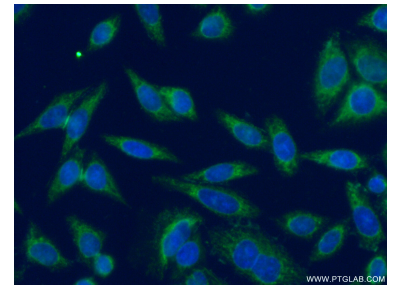
Selected Validation Data



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, 4 μ g; Detection:16501-1-AP 1:1000) with Jurkat cells lysate 3080 μ g.



Immunofluorescent analysis of (-20 $^{\circ}$ C Ethanol) fixed HeLa cells using 16501-1-AP (DNAJB14 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).