

For Research Use Only

DNAJB14 Polyclonal antibody

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



Basic Information

Catalog Number: 16501-1-AP	GenBank Accession Number: BC022248	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79982	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: DnaJ (Hsp40) homolog, subfamily B, member 14	IF 1:50-1:500
Isotype: IgG	Calculated MW: 379 aa, 43 kDa	
Immunogen Catalog Number: AG9668	Observed MW: 43 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB: Jurkat cells, HeLa cells, human testis tissue
Species Specificity: human, mouse, rat	IP: Jurkat cells,
Cited Species: human, mouse, monkey	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

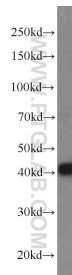
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

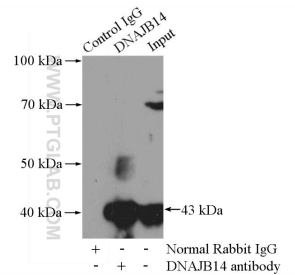
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

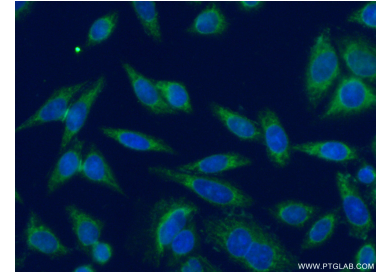
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 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°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).