

For Research Use Only

DYNC1I2 Polyclonal antibody

Catalog Number: 12219-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 12219-1-AP	GenBank Accession Number: BC015038	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1781	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: dynein, cytoplasmic 1, intermediate chain 2	IF 1:10-1:100
Isotype: IgG	Calculated MW: 612 aa, 68 kDa	
Immunogen Catalog Number: AG2873	Observed MW: 68-72 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : Jurkat cells, A375 cells, human brain tissue, mouse testis tissue
Cited Applications: IP, WB	IP: mouse testis tissue, HeLa cells
Species Specificity: human, mouse, rat	IF: A375 cells,
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mari S Lehti	28619825	Development	IP
Hironori Inaba	26880200	J Cell Biol	WB

Storage

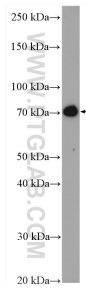
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

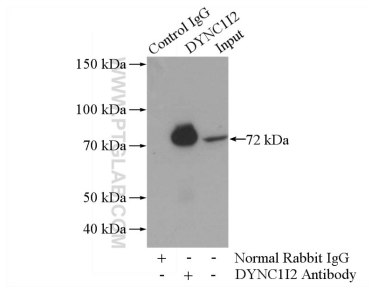
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

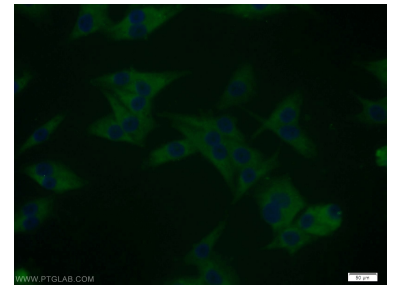
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 12219-1-AP (DYNC112 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-DYNC112 (IP:12219-1-AP, 4 μ g; Detection:12219-1-AP 1:500) with mouse testis tissue lysate 4000 μ g.



Immunofluorescent analysis of A375 cells using 12219-1-AP (DYNC112 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).