

For Research Use Only

# DYNC1I2 Polyclonal antibody

Catalog Number: 12219-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**

12219-1-AP

**Size:**

150ul, Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2873

**GenBank Accession Number:**

BC015038

**GeneID (NCBI):**

1781

**UNIPROT ID:**

Q13409

**Full Name:**

dynein, cytoplasmic 1, intermediate chain 2

**Calculated MW:**

612 aa, 68 kDa

**Observed MW:**

68-72 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

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

IF/ICC 1:10-1:100

## Applications

**Tested Applications:**

WB, IP, IF, ELISA

**Cited Applications:**

WB, IP

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

**WB:** Jurkat cells, A375 cells, human brain tissue, mouse testis tissue

**IP:** mouse testis tissue, HeLa cells

**IF/ICC:** A375 cells,

## 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

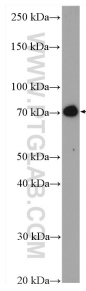
For technical support and original validation data for this product please contact:

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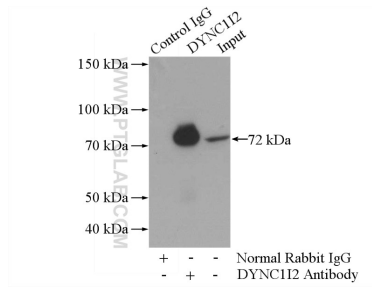
E: proteintech@ptglab.com  
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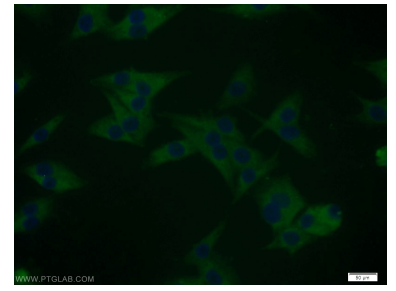
## Selected Validation Data



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 $\mu$ g; Detection:12219-1-AP 1:500) with mouse testis tissue lysate 4000 $\mu$ 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).