

For Research Use Only

# DYNC1I1 Polyclonal antibody

Catalog Number: 13808-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

13808-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4810

### GenBank Accession Number:

BC022540

### GeneID (NCBI):

1780

### UNIPROT ID:

O14576

### Full Name:

dynein, cytoplasmic 1, intermediate chain 1

### Calculated MW:

645 aa, 71 kDa

### Observed MW:

71 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:50-1:400

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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 : U-87 MG cells, mouse brain tissue, rat brain tissue

IHC : human gliomas tissue,

IF/ICC : HUVEC cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Heidi A Neubauer	30250299	Oncogene	WB,IF,IHC
Yongchao Mou	34602978	Front Mol Neurosci	WB
Hou-Zhen Shi	38971132	Exp Gerontol	WB,IHC

## 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

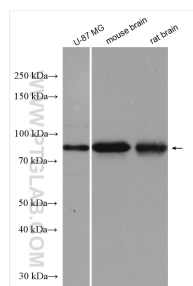
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

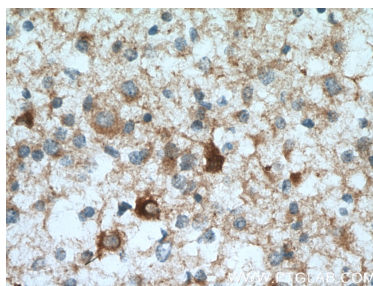
E: proteintech@ptglab.com  
W: ptglab.com

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

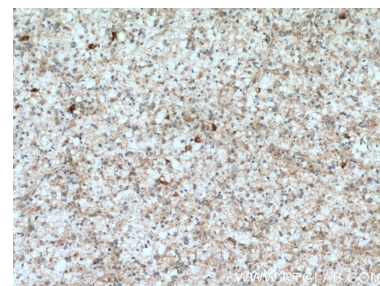
## Selected Validation Data



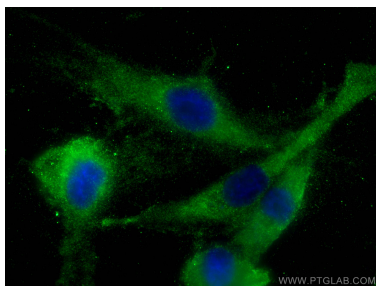
U-87 MG cells were subjected to SDS PAGE followed by western blot with 13808-1-AP (DYNC11 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13808-1-AP (DYNC11 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13808-1-AP (DYNC11 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HUVEC cells using DYNC11 antibody (13808-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).