

For Research Use Only

# DYNC1I1 Polyclonal antibody

Catalog Number: 13808-1-AP

Featured Product

3 Publications



## Basic Information

<b>Catalog Number:</b> 13808-1-AP	<b>GenBank Accession Number:</b> BC022540	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1780	<b>Recommended Dilutions:</b> WB 1:1000-1:8000 IHC 1:50-1:400
<b>Source:</b> Rabbit	<b>Full Name:</b> dynein, cytoplasmic 1, intermediate chain 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 645 aa, 71 kDa	
<b>Immunogen Catalog Number:</b> AG4810	<b>Observed MW:</b> 71 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Cited Applications:

IF, IHC, WB

### 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,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Heidi A Neubauer	30250299	Oncogene	WB,IF,IHC
Yongchao Mou	34602978	Front Mol Neurosci	WB
Zhongzhao Guo	37257662	Neurobiol Dis	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

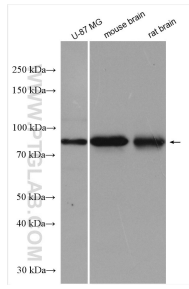
For technical support and original validation data for this product please contact:

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

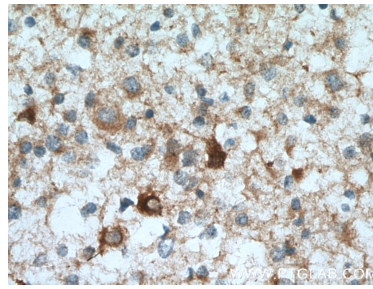
E: proteintech@ptglab.com  
W: ptglab.com

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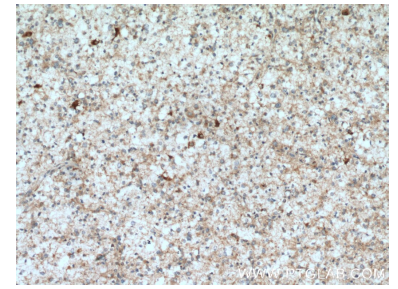
## Selected Validation Data



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).