

## NEDD1 Polyclonal Antibody

Catalog number: 13993-1-AP

Size: 20 µg/150 µl

Source: Rabbit

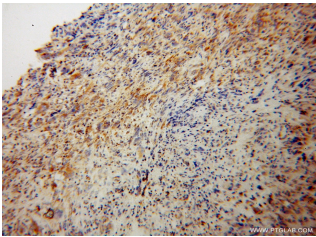
Isotype: IgG

Synonyms:

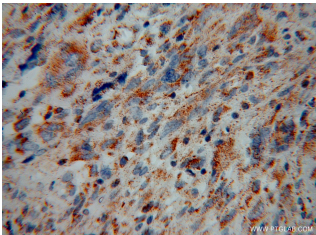
NEDD1; FLJ35902, GCP WD,

NEDD 1, NEDD1, Protein

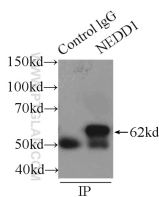
NEDD1, TUBGCP7



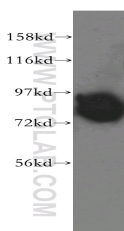
Immunohistochemical of paraffin-embedded human gliomas using 13993-1-AP(NEDD1 antibody) at dilution of 1:100 (under 10x lens)



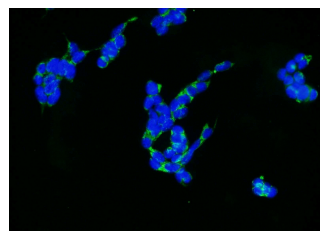
Immunohistochemical of paraffin-embedded human gliomas using 13993-1-AP(NEDD1 antibody) at dilution of 1:100 (under 40x lens)



IP Result of anti-NEDD1 (IP:13993-1-AP, 3µg; Detection:13993-1-AP 1:800) with HeLa cells lysate 2150µg.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 13993-1-



Immunofluorescent analysis of HEK-293 cells using 13993-1-AP( NEDD1 Antibody) at

### Background

NEDD1 is required for mitosis progression. NEDD1 promotes the nucleation of microtubules from the spindle. This antibody works well in WB, IHC, IP and IF application.

### Applications

Tested applications:	ELISA, WB, IHC, IP, IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated NEDD1 MW:	72 kDa
Observed NEDD1 MW:	75 kDa; 62 kDa
Positive WB detected in	HEK-293 cells, human brain tissue, SH-SY5Y cells
Positive IP detected in	HeLa cells
Positive IHC detected in	Human gliomas tissue
Positive IF detected in	HEK-293 cells
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200
	IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag5077
GenBank accession number:	BC027605
Gene ID (NCBI):	121441
Full name:	Neural precursor cell expressed, developmentally down-regulated 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**AP(NEDD1 antibody) at  
dilution of 1:800**

**dilution of 1:25 and Alexa  
Fluor 488-conjugated  
AffiniPure Goat Anti-Rabbit  
IgG(H+L)**