

For Research Use Only

# INTS8 Polyclonal antibody

Catalog Number: 18802-1-AP

5 Publications



## Basic Information

### Catalog Number:

18802-1-AP

### Size:

400 ug/ml

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC136754

### GeneID (NCBI):

55656

### UNIPROT ID:

Q75QN2

### Full Name:

integrator complex subunit 8

### Calculated MW:

111 kDa

### Observed MW:

95-111 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

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, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : MCF7 cells, HeLa cells

IP : HeLa cells,

IF/ICC : Hela cells,

## Background Information

Integrator complex subunit 8 (INTS8) is one of the major components of RNA polymerase II and has been demonstrated to be involved in the cleavage of small nuclear RNAs and transcriptional processes (PMID: 34880328). INTS8 was robustly increased in neurodevelopmental diseases and numerous tumors. High INTS8 expression has a tight correlation with poor prognosis in multi-cancers (PMID: 30881114). Western blot analysis detected INTS8 at an apparent molecular mass of 111 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Hai Zheng	33243860	Science	WB
Hui Tong	30881114	Cancer Manag Res	IHC
Fuqiang Yin	27567667	J Exp Clin Cancer Res	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

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

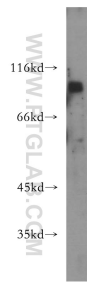
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

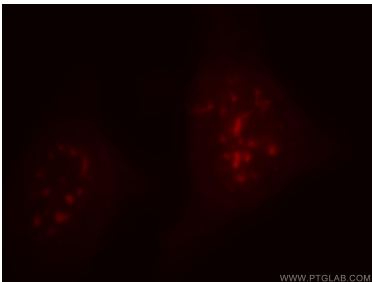
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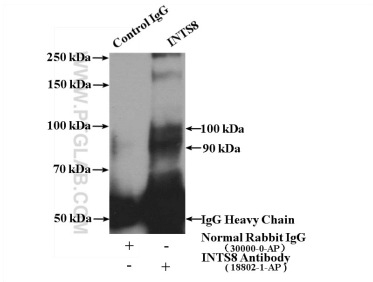
Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 18802-1-AP (INTS8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using INTS8 antibody 18802-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-INTS8 (IP:18802-1-AP, 4ug; Detection:18802-1-AP 1:500) with HeLa cells lysate 4000ug.