

For Research Use Only

# GNL3 Polyclonal antibody

Catalog Number: 15060-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

15060-1-AP

### Size:

500 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7056

### GenBank Accession Number:

BC001024

### GeneID (NCBI):

26354

### UNIPROT ID:

Q9BVP2

### Full Name:

guanine nucleotide binding protein-like 3 (nucleolar)

### Calculated MW:

62 kDa

### Observed MW:

62 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:800-1:3200

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human

**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** : HEK-293 cells, K-562 cells, HeLa cells, HepG2 cells, Raji cells

**IP** : HeLa cells,

**IHC** : human oesophagus cancer tissue, human colon cancer tissue

**IF/ICC** : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Tianyou Li	30936750	Cancer Manag Res	WB
Yiran Zhang	33422073	J Nanobiotechnology	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:

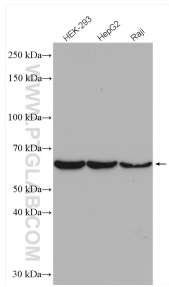
T: 4006900926

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

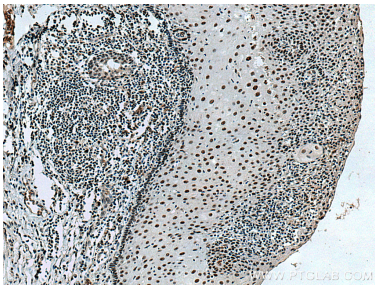
W: [ptgcn.com](http://ptgcn.com)

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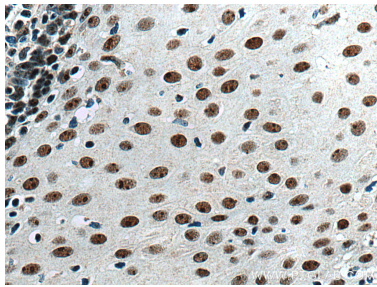
Selected Validation Data



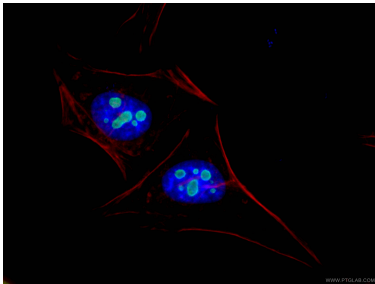
Various lysates were subjected to SDS PAGE followed by western blot with 15060-1-AP (Nucleostemin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



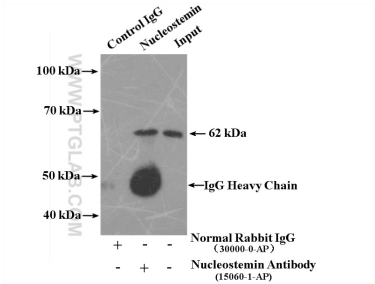
Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 15060-1-AP (GNL3 antibody) at dilution of 1:1600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 15060-1-AP (GNL3 antibody) at dilution of 1:1600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 15060-1-AP (GNL3 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-GNL3 (IP:15060-1-AP, 4ug; Detection:15060-1-AP 1:600) with HeLa cells lysate 4000ug.