

For Research Use Only

# NIPSNAP3A Polyclonal antibody

Catalog Number: 10751-1-AP



## Basic Information

**Catalog Number:**

10751-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1143

**GenBank Accession Number:**

BC005935

**GeneID (NCBI):**

25934

**UNIPROT ID:**

Q9UFNO

**Full Name:**

nipsnap homolog 3A (C. elegans)

**Calculated MW:**

28 kDa

**Observed MW:**

28-33 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

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

IHC 1:50-1:500

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, ELISA

**Species Specificity:**

human, mouse, rat

**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:** mouse brain tissue, COLO 320 cells, HEK-293 cells, rat brain tissue

**IP:** mouse brain tissue,

**IHC:** human colon cancer tissue,

**IF:** HEK-293 cells,

## Background Information

### 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:

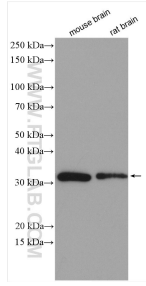
T: 4006900926

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

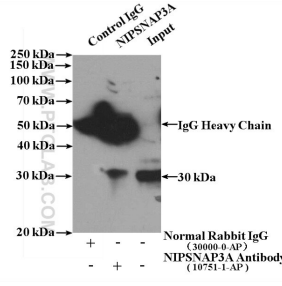
W: [ptgcn.com](http://ptgcn.com)

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

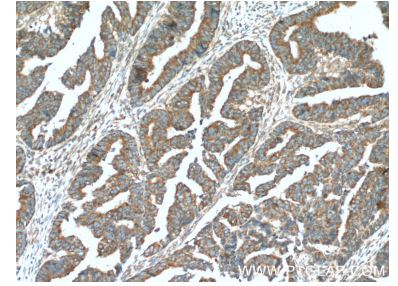
## Selected Validation Data



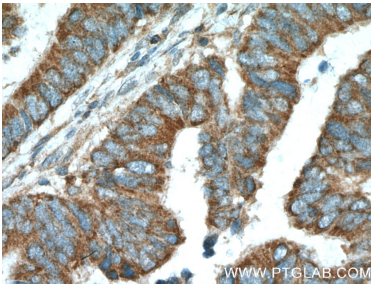
Various lysates were subjected to SDS PAGE followed by western blot with 10751-1-AP (NIPSNAP3A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



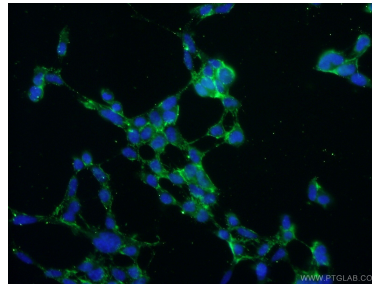
IP result of anti-NIPSNAP3A (IP:10751-1-AP, 4ug; Detection:10751-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10751-1-AP (NIPSNAP3A Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10751-1-AP (NIPSNAP3A Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of HEK-293 cells using 10751-1-AP (NIPSNAP3A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).