

For Research Use Only

# KCNIP3 Polyclonal antibody

Catalog Number: 12032-1-AP



## Basic Information

**Catalog Number:**

12032-1-AP

**Size:**

1000 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2665

**GenBank Accession Number:**

BC012850

**GeneID (NCBI):**

30818

**UNIPROT ID:**

Q9Y2W7

**Full Name:**

Kv channel interacting protein 3,  
calsenilin

**Calculated MW:**

256 aa, 29 kDa

**Observed MW:**

29 kDa, 27 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

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

IHC 1:50-1:500

IF/ICC 1:200-1:800

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, ELISA

**Species Specificity:**

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 : mouse brain tissue, human brain tissue

IP : mouse brain tissue,

IHC : human gliomas tissue,

IF/ICC : SH-SY5Y 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:

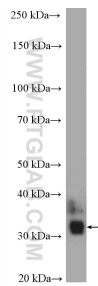
T: 4006900926

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

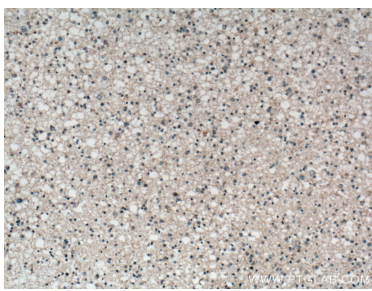
W: [ptgcn.com](http://ptgcn.com)

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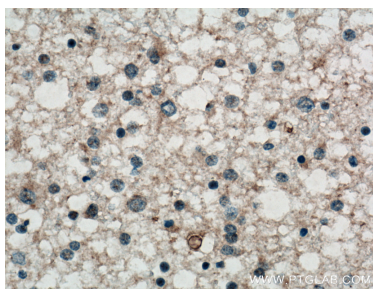
Selected Validation Data



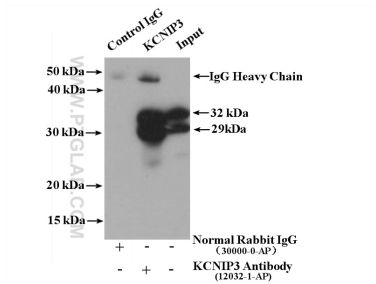
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12032-1-AP (KCINP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



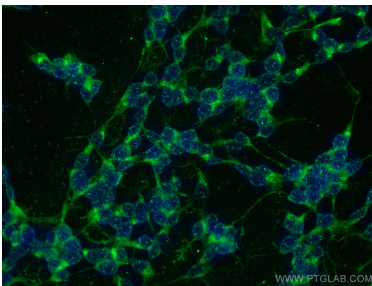
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12032-1-AP (KCINP3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12032-1-AP (KCINP3 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-KCINP3 (IP:12032-1-AP, 4ug; Detection:12032-1-AP 1:1000) with mouse brain tissue lysate 4400 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using KCINP3 antibody (12032-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).