

For Research Use Only

KCNIP3 Polyclonal antibody

Catalog Number: 12032-1-AP



Basic Information

Catalog Number:

12032-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

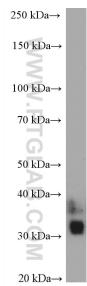
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

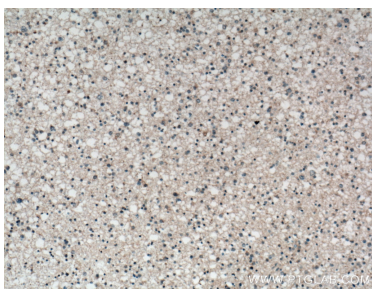
E: proteintech@ptglab.com
W: ptglab.com

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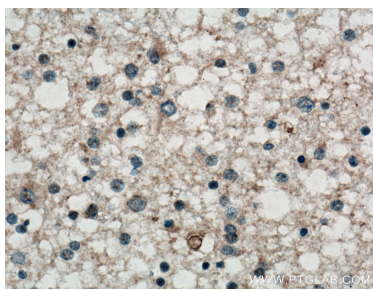
Selected Validation Data



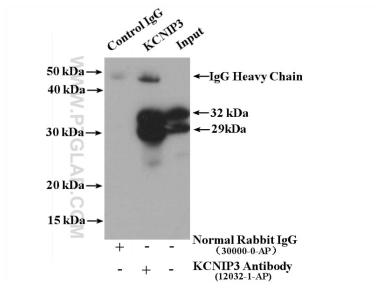
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12032-1-AP (KCINP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



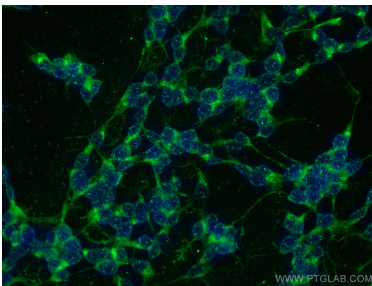
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12032-1-AP (KCINP3 antibody) at dilution of 1:100 (under 10x lens).



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).