

For Research Use Only

KCNIP3 Polyclonal antibody

Catalog Number: 12032-1-AP



Basic Information

Catalog Number: 12032-1-AP	GenBank Accession Number: BC012850	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 30818	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: Kv channel interacting protein 3, calsenilin	IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	Calculated MW: 256 aa, 29 kDa	
Immunogen Catalog Number: AG2665	Observed MW: 29 kDa, 27 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB: mouse brain tissue, human brain tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IP: mouse brain tissue,
	IHC: human gliomas tissue,
	IF: SH-SY5Y cells,

Background Information

Storage

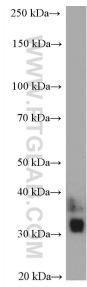
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

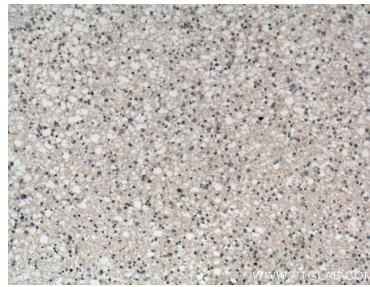
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

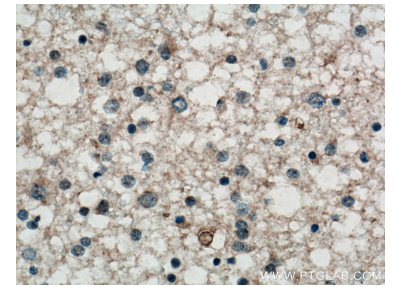
Selected Validation Data



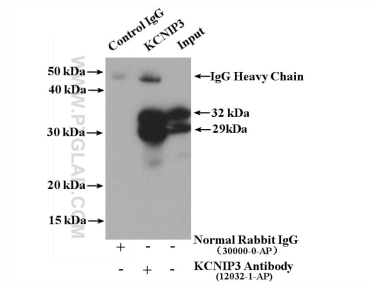
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12032-1-AP (KCNI P_3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



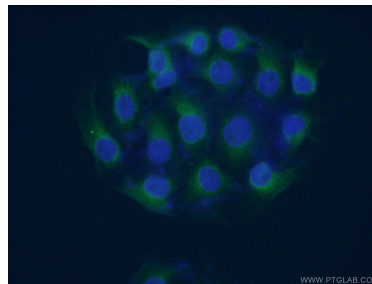
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12032-1-AP (KCNI P_3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12032-1-AP (KCNI P_3 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-KCNI P_3 (IP:12032-1-AP, 4 μ g; Detection:12032-1-AP 1:1000) with mouse brain tissue lysate 4400 μ g.



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using 12032-1-AP (KCNI P_3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).