

For Research Use Only

NPAS1 Polyclonal antibody

Catalog Number: 13701-1-AP



Basic Information

Catalog Number: 13701-1-AP	GenBank Accession Number: BC039016	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4861	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q99742	
Isotype: IgG	Full Name: neuronal PAS domain protein 1	
Immunogen Catalog Number: AG4620	Calculated MW: 590 aa, 63 kDa	
	Observed MW: 63-68 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : human brain tissue, IHC : human brain tissue,
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	

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

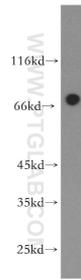
For technical support and original validation data for this product please contact:

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

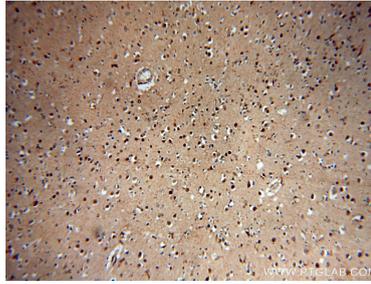
E: proteintech@ptglab.com
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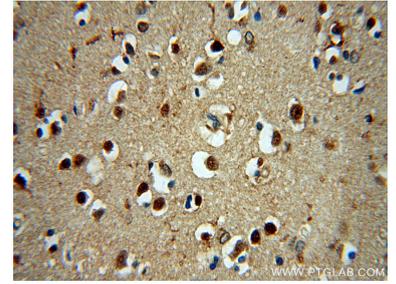
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 13701-1-AP (NPAS1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 13701-1-AP (NPAS1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 13701-1-AP (NPAS1 antibody) at dilution of 1:50 (under 40x lens).