

For Research Use Only

POU3F3-Specific Polyclonal antibody



Catalog Number: 18999-1-AP

3 Publications

Basic Information

Catalog Number: 18999-1-AP	GenBank Accession Number: NM_006236	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5455	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: POU class 3 homeobox 3	
Isotype: IgG	Calculated MW: 50 kDa	
	Observed MW: 66 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, HEK-293 cells, human brain tissue, mouse brain tissue IHC : human brain tissue,
Cited Applications: IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: 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	

Background Information

OTF8, also named as POU3F3 and BRN1, belongs to the POU transcription factor family and Class-3 subfamily. The antibody is specific to OTF8.

Notable Publications

Author	Pubmed ID	Journal	Application
Beatrix Sarkany	34554322	Histochem Cell Biol	IHC
Faming Wang	33756230	Int Immunopharmacol	WB
Alexander G Marneros	32553120	Dev Cell	WB

Storage

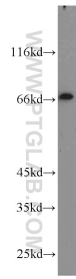
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

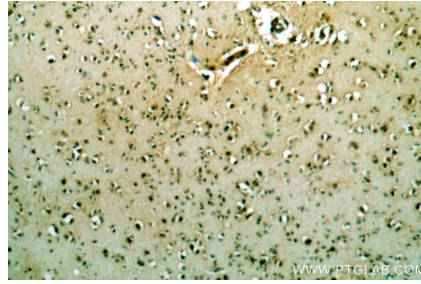
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

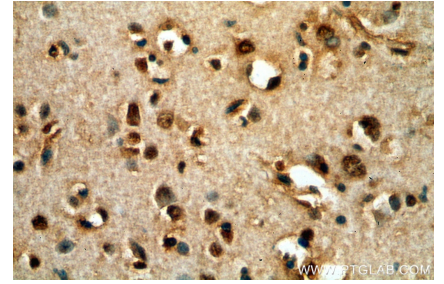
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 18999-1-AP (POU3F3-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 18999-1-AP (POU3F3-Specific antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 18999-1-AP (POU3F3-Specific antibody) at dilution of 1:100 (under 40x lens).