

## POU3F3-Specific Polyclonal antibody

Catalog Number: 18999-1-AP

3 Publications

## Basic Information

## Catalog Number:

18999-1-AP

## Size:

900 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## GenBank Accession Number:

NM\_006236

## GeneID (NCBI):

5455

## UNIPROT ID:

P20264

## Full Name:

POU class 3 homeobox 3

## Calculated MW:

50 kDa

## Observed MW:

66 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

## Tested Applications:

IHC, WB, ELISA

## Cited Applications:

WB, IHC

## 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**

## Positive Controls:

WB : SH-SY5Y cells, HEK-293 cells, human brain tissue, mouse brain tissue

IHC : human brain tissue,

## 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

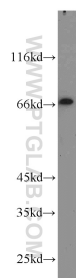
For technical support and original validation data for this product please contact:

T: 4006900926

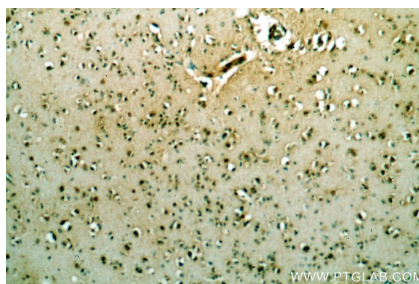
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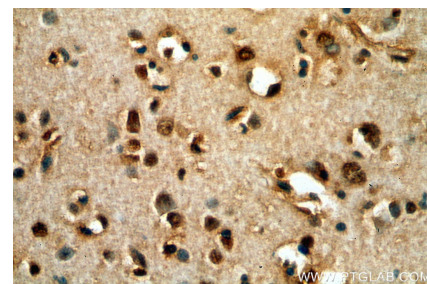
## Selected Validation Data



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).