

For Research Use Only

# POU4F3 Polyclonal antibody

Catalog Number: 21509-1-AP **7 Publications**



## Basic Information

<b>Catalog Number:</b> 21509-1-AP	<b>GenBank Accession Number:</b> BC104923	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 447 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5459	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> POU class 4 homeobox 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 338 aa, 37 kDa	
<b>Immunogen Catalog Number:</b> AG16004	<b>Observed MW:</b> 35-40 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Neuro-2a cells, HL-60 cells
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse, pig	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Amanda N Ciani Berlinger	36334348	Hear Res	IF
Dongchang Xiao	34671605	Front Cell Dev Biol	IHC
Zuberwasim Sayyad	34023378	Neurochem Int	WB, IF

## Storage

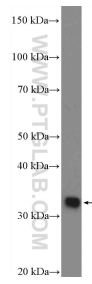
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 21509-1-AP (POU4F3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.