

For Research Use Only

# POU4F3 Polyclonal antibody

Catalog Number: 21509-1-AP

9 Publications



## Basic Information

### Catalog Number:

21509-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16004

### GenBank Accession Number:

BC104923

### GeneID (NCBI):

5459

### UNIPROT ID:

Q15319

### Full Name:

POU class 4 homeobox 3

### Calculated MW:

338 aa, 37 kDa

### Observed MW:

35-40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB, IF, IHC

### Species Specificity:

human, mouse

### Cited Species:

human, mouse, pig

### Positive Controls:

WB : Neuro-2a cells, HL-60 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Amanda N Ciani Berlingeri	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

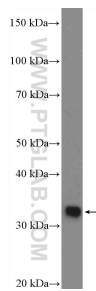
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## Selected Validation Data



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.