

For Research Use Only

# POU4F3 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

21509-1-AP

**Size:**

800 µg/ml

**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

## Background Information

### 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

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

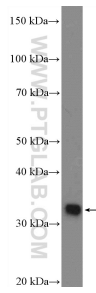
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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.