For Research Use Only

POU4F3 Polyclonal antibody

Catalog Number:21509-1-AP 9 Publications

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Basic Information

Catalog Number:
21509-1-AP

Size:
150ul , Concentration: 800 µg/ml by Nanodrop and 447 µg/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**

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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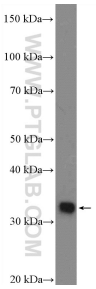
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.