

For Research Use Only

# NPAS3 Polyclonal antibody

Catalog Number: 55472-1-AP



## Basic Information

Catalog Number:

55472-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_022123

GeneID (NCBI):

64067

UNIPROT ID:

Q8IXF0

Full Name:

neuronal PAS domain protein 3

Calculated MW:

101 kDa

Observed MW:

28 kDa, 97-105 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : human brain tissue, mouse brain tissue

## Background Information

NPAS3, also named as BHLHE12, MOP6, PASD6 and Neuronal PAS3, may play a broad role in neurogenesis. It may control regulatory pathways relevant to schizophrenia and to psychotic illness. This antibody is specific to NPAS3.

## Storage

Storage:

Store at -20°C.

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:

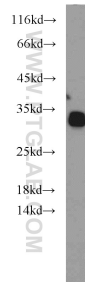
T: 4006900926

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

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

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

## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 55472-1-AP (NPAS3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.