

For Research Use Only

# NPAS3 Polyclonal antibody

Catalog Number: 55472-1-AP



## Basic Information

<b>Catalog Number:</b> 55472-1-AP	<b>GenBank Accession Number:</b> NM_022123	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 527 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 64067	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> neuronal PAS domain protein 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 101 kDa	
	<b>Observed MW:</b> 28 kDa, 97-105 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human brain tissue, mouse brain tissue
<b>Species Specificity:</b> human, mouse	

## 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

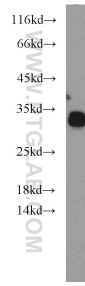
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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E: proteintech@ptglab.com  
W: ptglab.com

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## 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.