

For Research Use Only

NPAS3 Polyclonal antibody

Catalog Number: 55472-1-AP



Basic Information

Catalog Number:

55472-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 527 ug/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

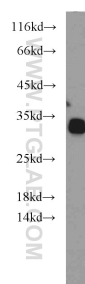
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Selected Validation Data



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.