

NPAS3 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11425**Specification**

NPAS3 Antibody (Internal) - Product Information

Application	IF, WB, IHC
Primary Accession	Q8IXF0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101kDa KDa

NPAS3 Antibody (Internal) - Additional Information**Gene ID** 64067**Other Names**

Neuronal PAS domain-containing protein 3, Neuronal PAS3, Basic-helix-loop-helix-PAS protein MOP6, Class E basic helix-loop-helix protein 12, bHLHe12, Member of PAS protein 6, PAS domain-containing protein 6, NPAS3, BHLHE12, MOP6, PASD6

Target/Specificity

28 amino acid peptide from near the center of human NPAS3.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

NPAS3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

NPAS3 Antibody (Internal) - Protein Information**Name** NPAS3**Synonyms** BHLHE12, MOP6, PASD6**Function**

May play a broad role in neurogenesis. May control regulatory pathways relevant to schizophrenia and to psychotic illness (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981, ECO:0000269|PubMed:12746393}

Tissue Location

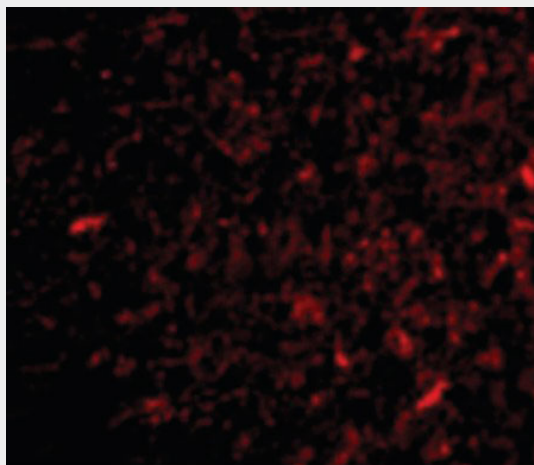
Ubiquitously expressed in the adult brain.

NPAS3 Antibody (Internal) - Protocols

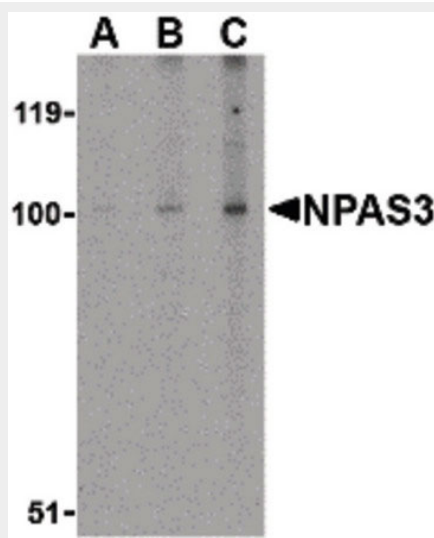
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

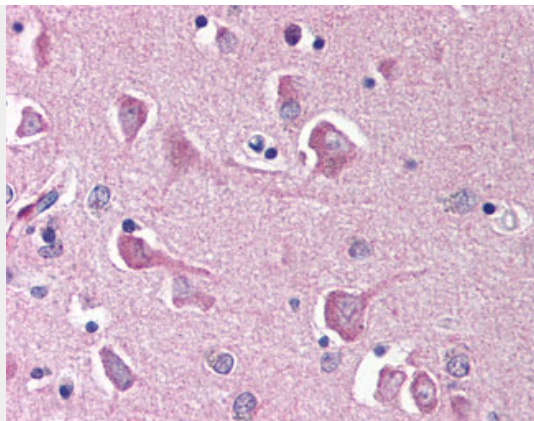
NPAS3 Antibody (Internal) - Images



Immunofluorescence of NPAS3 in Human Brain cells with NPAS3 antibody at 20 ug/ml.



Western blot of NPAS3 in rat brain tissue lysate with NPAS3 antibody at (A) 0.5, (B) 1 and (C) 2...



Anti-NPAS3 antibody IHC of human brain, cortex.

NPAS3 Antibody (Internal) - Background

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NPAS3 Antibody (Internal) - References

Ohe N.,et al.Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.

Thomas R.S.,et al.Submitted (JUN-1999) to the EMBL/GenBank/DDBJ databases.

Kamnasaran D.,et al.J. Med. Genet. 40:325-332(2003).