

NPAS4 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06126

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human NPAS4. AA range:603-652

Mol wt 87117

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name NPAS4 Antibody

Synonyms NPAS4; BHLHE79; NXF; PASD10; Neuronal PAS domain-containing protein 4; Neuronal PAS4; Class E

basic helix-loop-helix protein 79; bHLHe79; HLH-PAS transcription factor NXF; PAS domain-containing

protei

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

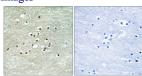
NXF is a member of the basic helix-loop-helix-PER (MIM 602260)-ARNT (MIM 126110)-SIM (see SIM2; MIM 600892) (bHLH-PAS) class of transcriptional regulators, which are involved in a wide range of physiologic and developmental events (Ooe et al. 2004 [PubMed 14701734]).

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NPAS4 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year