

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]).

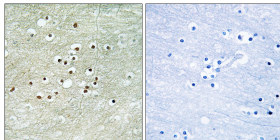
Recommended Dilution

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