

## NPAS2 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP06125
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from NPAS2 . at AA range: 340-420
Mol wt	91761
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	NPAS2 Antibody
Synonyms	NPAS2; BHLHE9; MOP4; PASD4; Neuronal PAS domain-containing protein 2; Neuronal PAS2; Basic-helix-loop-helix-PAS protein MOP4; Class E basic helix-loop-helix protein 9; bHLHe9; Member of PAS protein 4;

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

### Background

Neuronal PAS domain-containing protein 2 encoded by NPAS2 is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain.

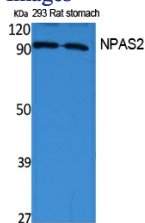
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western Blot analysis of extracts from rat stomach, 293 cells, using NPAS2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.

### Storage

-20°C for one year