

Anti-Human/Rat NPAS2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06214

3th Edition

Description:The protein encoded by this gene 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.NPAS2 (Neuronal PAS Domain Protein 2) is a Protein Coding gene. Among its related pathways are Circadian rythm related genes and BMAL1-CLOCK,NPAS2 activates circadian gene expression. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein dimerization activity. An important paralog of this gene is CLOCK.

Antigen:Synthesized peptide derived from the Internal region of human NPAS2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: