

Product datasheet for TA331127

PASD5 (NPAS1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human
Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-NPAS1 antibody: synthetic peptide directed towards the middle

region of human NPAS1. Synthetic peptide located within the following region:

SSSSSSLADTPEIEASLTKVPPSSLVQERSFFVRMKSTLTKRGLHVKAS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 63 kDa

Gene Name: neuronal PAS domain protein 1

Database Link: NP 002508

Entrez Gene 4861 Human

Q99742

Background: NPAS1 is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors.

Studies of a related mouse gene suggest that it functions in neurons. The exact function of this gene is unclear, but it may play protective or modulatory roles during late embryogenesis and postnatal development. The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. Studies of a related mouse gene suggest

that it functions in neurons. The exact function of this gene is unclear, but it may play protective or modulatory roles during late embryogenesis and postnatal development.



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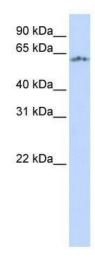
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Synonyms: bHLHe11; MOP5; PASD5

Note: Human: 100%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-NPAS1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control:

Hela cell lysate