

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: SSSSSSSLADTPEIEASLTKVPPSSLVQERSFFVRMKSTLTKRGLHVKAS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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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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