

Product datasheet for **TA329885**

PASD5 (NPAS1) Rabbit Polyclonal Antibody

Product data:

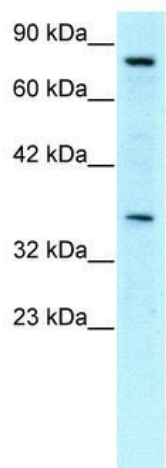
| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB, IHC |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-NPAS1 antibody: synthetic peptide directed towards the C terminal of human NPAS1. Synthetic peptide located within the following region: TIRYGPAELGLVYPHLQRLGPGPALPEAFYPPLGLPYPGPAGTRLPRKGD |
| 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. |
| Synonyms: | bHLHe11; MOP5; PASD5 |
| Note: | Immunogen sequence homology: Human: 100%; Rabbit: 100%; Pig: 92%; Rat: 92%; Mouse: 92%; Dog: 85% |



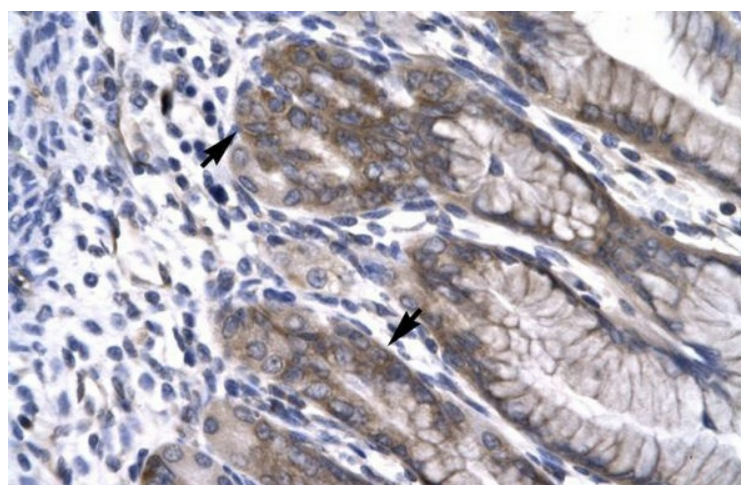
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Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-NPAS1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate NPAS1 is supported by BioGPS gene expression data to be expressed in Jurkat



Human Stomach