

Product datasheet for **TA346801**

PBK Rabbit Polyclonal Antibody

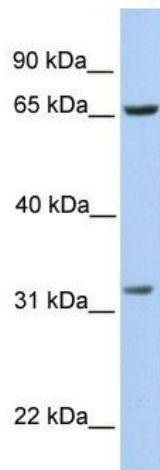
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PBK antibody: synthetic peptide directed towards the N terminal of human PBK. Synthetic peptide located within the following region: SLCLAMEYGGKSLNDLIEERYKASQDPFPAAIILKVALNMARGLYLHQ
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	PDZ binding kinase
Database Link:	NP_060962 Entrez Gene 55872 Human Q96KB5



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- Background:** This gene encodes a serine/threonine protein kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. The encoded protein may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis. Overexpression of this gene has been implicated in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
- Synonyms:** CT84; HEL164; Nori-3; SPK; TOPK
- Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 85%
- Protein Families:** Druggable Genome, Protein Kinase

Product images:

WB Suggested Anti-PBK Antibody Titration: 0.2-1 ug/ml; Positive Control: 721_B cell lysate. PBK is supported by BioGPS gene expression data to be expressed in 721_B