

## Product datasheet for **TA330356**

### PCTAIRE3 (CDK18) Rabbit Polyclonal Antibody

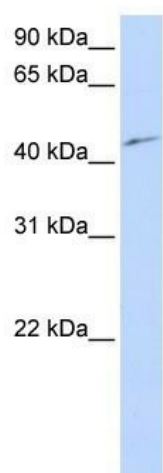
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PCTK3 antibody: synthetic peptide directed towards the N terminal of human PCTK3. Synthetic peptide located within the following region: IMNKMKNFKRRFSLVPRTEETIEESLAEFTEQFNQLHNRRNENLQLGPLG
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:	57 kDa
Gene Name:	cyclin-dependent kinase 18
Database Link:	<a href="#">NP_997668</a> <a href="#">Entrez Gene 5129 Human Q07002</a>
Background:	PCTK3 belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family, CDC2/CDKX subfamily. PCTK3 contains 1 protein kinase domain. It may play a role in signal transduction cascades in terminally differentiated cells.
Synonyms:	PCTAIRE; PCTAIRE3; PCTK3
Note:	Immunogen sequence homology: Bovine:100%; Chicken:100%; Green puffer:100%; Sumatran orangutan:100%; Human:100%; Rat:92%; Mouse:92%; Western clawed frog:91%
Protein Families:	Druggable Genome, Protein Kinase



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## Product images:



WB Suggested Anti-PCTK3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: HepG2 cell lysate