

Product datasheet for **AP14188PU-N**

PFTK1 (CDK14) (N-term) Rabbit Polyclonal Antibody

Product data:

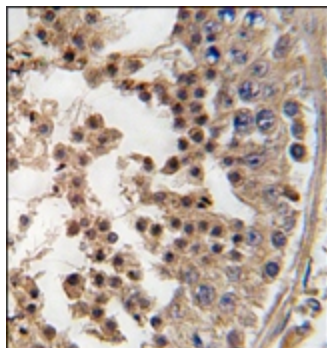
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1/1,000. Immunohistochemistry: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human PFTK1.
Specificity:	This antibody reacts to PFTK1.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cyclin-dependent kinase 14
Database Link:	Entrez Gene 5218 Human O94921
Background:	PFTK1, a member of the CDC2/CDKX subfamily of Ser/Thr protein kinases, may play a role in meiosis as well as in neuron differentiation and/or function. It is highly expressed in brain, pancreas, kidney, heart, testis and ovary, and also detected at lower levels in other tissues except in spleen and thymus where expression is minimal.



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Synonyms: Cyclin-dependent kinase 14, PFTAIRE1, PFTAIRE-1, KIAA0834

Product images:



Formalin-fixed and paraffin-embedded human testis tissue reacted with PFTK1 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.