

Product datasheet for **TA337846**

PSTK Rabbit Polyclonal Antibody

Product data:

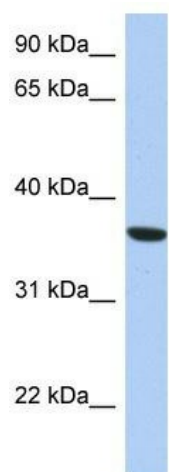
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PSTK antibody: synthetic peptide directed towards the middle region of human PSTK. Synthetic peptide located within the following region: SRPLFLVLDNFFYQSMRYEVYQLARKYSLGFCQLFLDCPLETCLQRNGQ
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:	39 kDa
Gene Name:	phosphoseryl-tRNA kinase
Database Link:	NP_699167 Entrez Gene 118672 Human Q8IIV42
Background:	PSTK specifically phosphorylates seryl-tRNA(Sec) to O-phosphoseryl-tRNA(Sec), an activated intermediate for selenocysteine biosynthesis
Synonyms:	C10orf89
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Bovine: 93%



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Protein Pathways: Aminoacyl-tRNA biosynthesis

Product images:



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