

Product datasheet for **TA362741**

CaMKI (CAMK1) Rabbit Polyclonal Antibody

Product data:

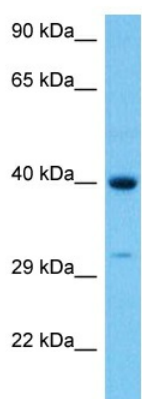
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CAMK1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS 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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	40 kDa
Gene Name:	calcium/calmodulin dependent protein kinase I
Database Link:	NP_003647.1 Entrez Gene 8536 Human Q14012
Background:	Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.
Synonyms:	CaM-KI; CAMKI; CaMKI-alpha; MGC120317; MGC120318



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Protein Families: Druggable Genome, Protein Kinase

Product images:



Host: Rabbit
Target Name: CAMK1
Sample Type: A172 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: CAMK1
Sample Tissue: Human A172 Whole Cell lysates
Antibody Dilution: 1 μ g/ml