

Product datasheet for **TA340010**

CSNK1G2 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-CSNK1G2 antibody: synthetic peptide directed towards the N terminal of human CSNK1G2. Synthetic peptide located within the following region: FDLCDRTFTLKTVLMIAIQLITRMEYVHTKSLIYRDVKPENFLVGRPGTK
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:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	casein kinase 1 gamma 2
Database Link:	NP_001310 Entrez Gene 1455 Human P78368
Background:	CSNK1G2 belongs to the protein kinase superfamily, CK1 Ser/Thr protein kinase family, casein kinase I subfamily. It contains 1 protein kinase domain. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. It participates in Wnt signaling.
Synonyms:	CK1g2



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 93%; Rabbit: 86%

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Hedgehog signaling pathway

Product images:



WB Suggested Anti-CSNK1G2 Antibody Titration:
0.2-1 ug/ml; Positive Control: HepG2 cell lysate