

Product datasheet for TA344779

OriGene Technologies, Inc.

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CaMKI gamma (CAMK1G) 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-CAMK1G antibody: synthetic peptide directed towards the N

terminal of human CAMK1G. Synthetic peptide located within the following region:

SEVFLVKQRLTGKLFALKCIKKSPAFRDSSLENEIAVLKKIKHENIVTLE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 53 kDa

Gene Name: calcium/calmodulin dependent protein kinase IG

Database Link: NP 065172

Entrez Gene 57172 Human

Q96NX5

Background: This gene encodes a protein similar to calcium/calmodulin dependent protein kinase,

however, its exact function is not known.

Synonyms: CLICK3; CLICKIII; dJ272L16.1; VWS1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

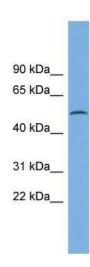




Protein Families:

Druggable Genome, Protein Kinase

Product images:



WB Suggested Anti-CAMK1G Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: U937 cell lysate