

## **Product datasheet for TA329603**

## Csnk1g1 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Csnk1g1 antibody: synthetic peptide directed towards the middle

region of mouse Csnk1g1. Synthetic peptide located within the following region:

FDFLKHRFEGRISITRVTADISLAKRSVLNNPSKHAIIERSNTRSSLAEV

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.

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:** casein kinase 1, gamma 1

Database Link: NP 775277

Entrez Gene 214897 Mouse

Q8BTH8

Background: CSNK1g1 is involved in regulation of fast synaptic transmission mediated by glutamate, the

major excitatory neurotransmitter in the brain.

Synonyms: CSNK1G1

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%



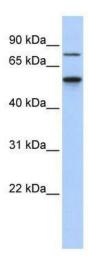
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## **Product images:**



WB Suggested Anti-Csnk1g1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Mouse Thymus