

## **Product datasheet for TA802833**

#### OriGene Technologies, Inc.

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## CSNK1G2 Mouse Monoclonal Antibody [Clone ID: OTI3G4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3G4

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 163-415 of human

CSNK1G2 (NP\_001310) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 47.3 kDa

**Gene Name:** casein kinase 1 gamma 2

Database Link: NP 001310

Entrez Gene 65278 RatEntrez Gene 103236 MouseEntrez Gene 1455 Human

P78368

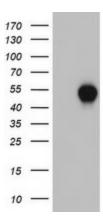
Synonyms: CK1g2

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Hedgehog signaling pathway



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSNK1G2 ([RC202145], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSNK1G2. Positive lysates [LY400524] (100ug) and [LC400524] (20ug) can be purchased separately from OriGene.