

#### OriGene Technologies, Inc.

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# Product datasheet for TA802832AM

# CSNK1G2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1H6]

## **Product data:**

| Product Type:           | Primary Antibodies                                                                                                          |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Clone Name:             | OTI1H6                                                                                                                      |
| Applications:           | WB                                                                                                                          |
| Recommended Dilution:   | WB 1:2000                                                                                                                   |
| Reactivity:             | Human, Mouse, Rat                                                                                                           |
| Host:                   | Mouse                                                                                                                       |
| lsotype:                | lgG1                                                                                                                        |
| Clonality:              | Monoclonal                                                                                                                  |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 163-415 of human<br>CSNK1G2 (NP_001310) produced in E.coli. |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                        |
| Concentration:          | 0.5 mg/ml                                                                                                                   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)                |
| Conjugation:            | Biotin                                                                                                                      |
| 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:          | <u>NP_001310</u><br><u>Entrez Gene 65278 RatEntrez Gene 103236 MouseEntrez Gene 1455 Human</u><br><u>P78368</u>             |
| Synonyms:               | CK1g2                                                                                                                       |
| Protein Families:       | Druggable Genome, Protein Kinase                                                                                            |
| Protein Pathways:       | Hedgehog signaling pathway                                                                                                  |



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### **Product images:**

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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.

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