

#### OriGene Technologies, Inc.

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# Product datasheet for TA802813S

# CSNK1G2 Mouse Monoclonal Antibody [Clone ID: OTI1A9]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1A9
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 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:	<u>NP_001310</u> <u>Entrez Gene 65278 RatEntrez Gene 103236 MouseEntrez Gene 1455 Human</u> <u>P78368</u>
Synonyms:	CK1g2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Hedgehog signaling pathway



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## **Product images:**

170	_		
130	-		
100	_		
70	_		
55	_		_
40	_		
35	—		
25	—		
15	_		
10	_		

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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