

OriGene Technologies, Inc.

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Product datasheet for TA802864

CSNK1G2 Mouse Monoclonal Antibody [Clone ID: OTI2F2]

Product data:

Product Type:	Primary Antibodies		
Clone Name:	OTI2F2		
Applications:	WB		
Recommended Dilution:	WB 1:2000		
Reactivity:	Human, Mouse, Rat		
Host:	Mouse		
lsotype:	lgG2a		
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> Entrez Gene 65278 RatEntrez Gene 103236 MouseEntrez Gene 1455 Human <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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