

OriGene Technologies, Inc.

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Product datasheet for TA802852BM

CSNK1G2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4H3]

Product data:

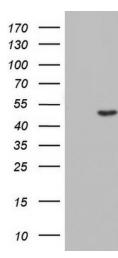
Product Type:	Primary Antibodies
Clone Name:	OTI4H3
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 163-415 of human CSNK1G2 (NP_001310) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
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



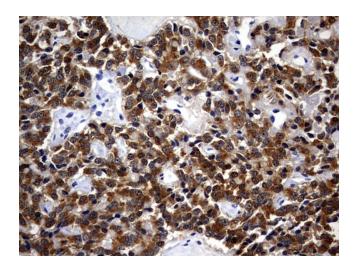
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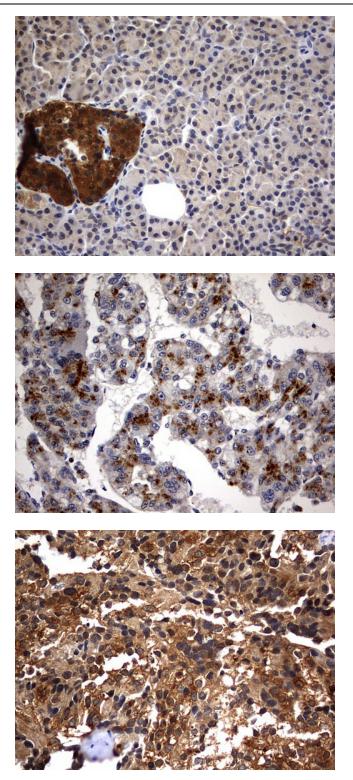
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CSNK1G2 (Cat# [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(Cat# [TA802852]). Positive lysates [LY400524] (100ug) and [LC400524] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-CSNK1G2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802852])

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Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-CSNK1G2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802852])

Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-CSNK1G2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802852])

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-CSNK1G2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802852])

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