



Mouse anti-Human CAMK1G monoclonal antibody, clone 4F3 (CABT-B9890)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CAMK1G (AAH32787, 1 a.a. ~ 477 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4F3
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MGRKEEDDCSSWKKQTTNIRKTFIFMEVLGSGAFSEVFLVKQRLTGKLFALKCIKKSPAF RDSSLENEIAVLKKIKHENIVTLEDIYESTTHYYLVMQLVSGGELFDRILERGVIYTEKDA SLVIQQVLSAVKYLHENGIVHRDLKPENLLYLTPPENSKIMITDFGLSKMEQNGIMSTAC GTPGYVAPEVLAQKPYSKAVDCWSIGVITYILLCGYPPFYETESKLFKEIKEGYYEFES PFWDDISESAKDFIC
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a protein similar to calcium/calmodulin dependent protein kinase, however, its exact function is not known. [provided by RefSeq, Jul 2008]
Keywords	CAMK1G; calcium/calmodulin-dependent protein kinase IG; VWS1; CLICK3; CLICKIII; dJ272L16.1; calcium/calmodulin-dependent protein kinase type 1G; caMKIG; CLICK III; caMKI gamma; caM-KI gamma; caM kinase IG; caM kinase I gamma; caMK-like CREB kinase III;

GENE INFORMATION

Entrez Gene ID	57172
UniProt ID	Q96NX5
Function	ATP binding; calmodulin binding; calmodulin-dependent protein kinase activity; nucleotide binding