



CAMK4 Monoclonal Antibody

Product Code	CSB-MA962546
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human CAMK4 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human,Dog,Caenorhabditis elegans,Rat,Mouse,Pig
Tested Applications	ELISA,WB;Recommended dilution:WB:1:500-1:5000
Relevance	The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium/calmodulin-dependent protein kinase that operates in the calcium-triggered CaMKK-CaMK4 signaling cascade and regulates, mainly by phosphorylation, the activity of several transcription activators, such as CREB1, MEF2D, JUN and RORA.
Form	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Purification Method	Affinity purified
Isotype	IgG2a
Clonality	Monoclonal
Alias	IV, caMK, CaMK IV, CaMK-GR
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	12B11
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.