

Antibodies Product Datasheet

Product Name:	CaMKI α Antibody
Catalog Number:	B0830
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human CaMK1-alpha. AA range:143-192
Concentration:	1 mg/ml
Gene Name:	CAMK1
Protein Name:	Calcium/calmodulin-dependent protein kinase type 1
Other Name:	CAMK1; Calcium/calmodulin-dependent protein kinase type 1; CaM kinase I; CaM-KI; CaM kinase I alpha; CaMKI-alpha
Human Swiss Prot No.:	Q14012
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	CaMKI α Polyclonal Antibody detects endogenous levels of CaMKI α protein.
Storage and Stability:	-20°C/1 year