

Antibodies Product Datasheet

Product Name:	Casein Kinase I α (Phospho-Thr321) Antibody
Catalog Number:	A1194
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: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
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 Casein Kinase I alpha around the phosphorylation site of Tyr321. AA range:287-336
Concentration:	1 mg/ml
Gene Name:	CSNK1A1
Protein Name:	Casein kinase I isoform alpha
Other Name:	CSNK1A1; Casein kinase I isoform alpha; CKI-alpha; CK1
Human Swiss Prot No.:	P48729
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Casein Kinase I α (Y321) Polyclonal Antibody detects endogenous levels of Casein Kinase I α protein only when phosphorylated at Y321.
Storage and Stability:	-20°C/1 year