

Antibodies Product Datasheet

Product Name:	CK-1alpha (Phospho-Tyr294) Antibody
Catalog Number:	P12-1092
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, ELISA
Dilutions:	CK-1alpha (Phospho-Tyr294) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human CK-1alpha around the phosphorylation site of Tyr294.
Concentration:	1 mg/ml
Gene Name:	CSNK1A1
Other Name:	CK1-alpha; CKI-alpha; CSNK1A1; Casein kinase I, alpha isoform; KC1A; kinase CK1-alpha
Human Swiss Prot No.:	P48729/Q8N752
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	CK-1alpha (Phospho-Tyr294) Antibody detects endogenous levels of CSNK1A1 only when phosphorylated at Tyr294.
Storage and Stability:	Stable at -20°C for at least 1 year.