

Product datasheet for **TA313699**

Casein Kinase 1 alpha (CSNK1A1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human CK-1a around the phosphorylation site of tyrosine 294 (Y-D-YP-T-F).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	casein kinase 1 alpha 1
Database Link:	NP_001883 Entrez Gene 93687 Mouse Entrez Gene 113927 Rat Entrez Gene 1452 Human P48729
Synonyms:	CK1; CK1a; CKIa; HEL-S-77p; HLCDGP1; PRO2975
Note:	CK-1. (Phospho-Tyr294) antibody detects endogenous levels of CK-1. only when phosphorylated at tyrosine 294.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase
Protein Pathways:	Hedgehog signaling pathway, Wnt signaling pathway



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