

Antibodies Product Datasheet

Product Name:	Chk1 (Phospho-Ser345) Antibody
Catalog Number:	A7042
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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 Chk1 around the phosphorylation site of Ser345. AA range:310-359
Concentration:	1 mg/ml
Gene Name:	CHEK1
Protein Name:	Serine/threonine-protein kinase Chk1
Other Name:	CHEK1; CHK1; Serine/threonine-protein kinase Chk1; CHK1 checkpoint homolog; Cell cycle checkpoint kinase; Checkpoint kinase-1
Human Swiss Prot No.:	O14757
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Chk1 (S345) Polyclonal Antibody detects endogenous levels of Chk1 protein only when phosphorylated at S345.
Storage and Stability:	-20°C/1 year