

## Antibodies Product Datasheet

<b>Product Name:</b>	Chk1 (Phospho-Ser301) Antibody
<b>Catalog Number:</b>	A0862
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IF/ICC, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Chk1 around the phosphorylation site of Ser301. AA range:271-320
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	CHEK1
<b>Protein Name:</b>	Serine/threonine-protein kinase Chk1
<b>Other Name:</b>	CHEK1; CHK1; Serine/threonine-protein kinase Chk1; CHK1 checkpoint homolog; Cell cycle checkpoint kinase; Checkpoint kinase-1
<b>Human Swiss Prot No.:</b>	O14757
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Chk1 (S301) Polyclonal Antibody detects endogenous levels of Chk1 protein only when phosphorylated at S301.
<b>Storage and Stability:</b>	-20°C/1 year