

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Chk1 Antibody

Catalog Number: B0862

Reactivity: Human, Mouse, Rat **Applications:** WB, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/10000. Not yet tested in other applications.

Modification: Unmodified/Total

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. AA range:271-320

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: Chk1 Polyclonal Antibody detects endogenous levels of Chk1 protein.

Storage and Stability: -20°C/1 year