

Chk1 (Ab-280) Antibody

Catalog Number: E021113-1, E021113-2

Amount: 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

Chk1 around the phosphorylation site of serine 280 (V-T-S^P-G-G).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity/Sensitivity: Chk1 (Ab-280) antibody detects endogenous levels of total Chk1 protein.

Reactivity: Human

Applications: WB: 1:500~1:1000

Swiss-Prot No.: 014757

References: Conn CW, et al. (2004)Dev Cell; 7(2): 275-81

King FW, et al. (2004)Cell Cycle; 3(5): 634-7

Shtivelman E, et al. (2002) Curr Biol; 12(11): 919-24

