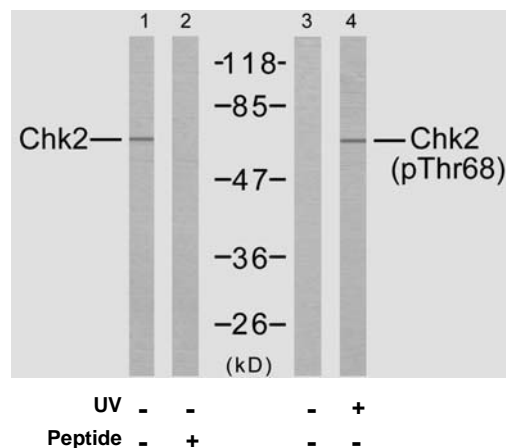


Rabbit anti CHK-2 (pThr68)

- Catalog Number:** pAP11061
Amount: 100µl (for 10 Western Blotting)
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 phosphopeptide derived from human Chk2 around the phosphorylation site of threonine 68 (V-S-T^P-Q-E).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: Chk2 (phospho-Thr68) antibody detects endogenous levels of Chk2 only when phosphorylated at threonine 68.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
Swiss-Prot No. : O96017
References: Gorgoulis VG, et al. (2005) Nature; 434(7035): 907-13.
 Falck J, et al. (2005) Nature; 434(7033): 605-11.
 Jin ZH, et al. (2005) Oncogene; 24(12): 1973-81.
 Li J, et al. (2005) J Biol Chem; 280(12): 12041-50.



Western blot analysis of extract from Jurkat cells, using Chk2 (Ab-68) antibody (AP21087, Lane 1 and 2) and Chk2 (phospho-Thr68) antibody (pAP11061, Lane 3 and 4).

For Research Use Only

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