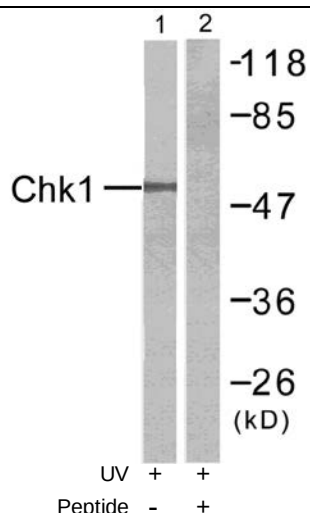




Chk1 (Ab-345) Antibody

E11-7042B

- Catalog Number:** E11-7042B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** O14757
- All Names:** CHEK1, Chk1, kinase Chk1
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 345 (S-F-S^P-Q-P).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** Chk1 (Ab-345) antibody detects endogenous levels of total Chk1 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:40000
- References:** Martinho, R.G. et al. (1998) EMBO J. 17, 7239-7249.
Zhao, H. et al. (2001) Mol. Cell. Biol. 21, 4129-4139.
Zeng, Y. et al. (1998) Nature 395, 507-510.
Shieh, S. et al. (2000) Genes Dev. 14, 289-300.



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