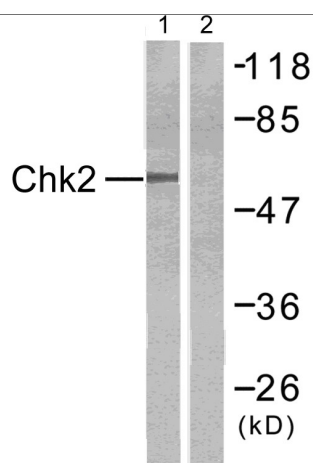


EnoGene Chk2 (Ab-516) Antibody

E11-7043B

- Catalog Number:** E11-7043B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** O96017
- All Names:** CHEK2, CHK2, Cds1, Chk2, RAD53, kinase Chk2
- 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 Chk2 around the phosphorylation site of serine 516 (Q-P-S^P-T-S).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** Chk2 (Ab-516) antibody detects endogenous levels of total Chk2 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:20000
- References:** Shannon L. Gibson, et al. (2005) Cancer Res. 65: 10734-10741.
Jacques Huot, et al. (1996) Cancer Res. 56: 273-279.
Danita M. Bagaglio, et al. (1993) Cancer Res. 53: 2260-2264.
Kazuhiro Chida, et al. (1986) Cancer Res. 46: 1055-1062.



UV + +

Peptide - +

Western blot analysis of extracts from 293 cells untreated or treated with UV, using Chk2 (Ab-516) antibody (#B7043, Line1 and 2).

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