



Werner Syndrome Helicase (Phospho-Ser1141) Antibody

E11-1246A

Catalog Number: E11-1246A

Concentration: 1mg/ml

Swiss-Prot No.: Q14191

Other Names: EC 3.6.1.-, RECQ3, RECQL2, RECQL3, Werner Syndrome helicase

All Sites: Human: Ser1141

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

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Werner Syndrome Helicase around the phosphorylation site of serine 1141 (S-S^P-Q-P).

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: Werner Syndrome Helicase (Phospho-Ser1141) antibody detects endogenous levels of Werner Syndrome Helicase only when phosphorylated at serine 1141.

Reactivity: Human

Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

Yu C.-E., Science 272:258-262(1996).

Marciniak R.A., Proc. Natl. Acad. Sci. U.S.A. 95:6887-6892(1998).

Kusano K., Genetics 151:1027-1039(1999).

