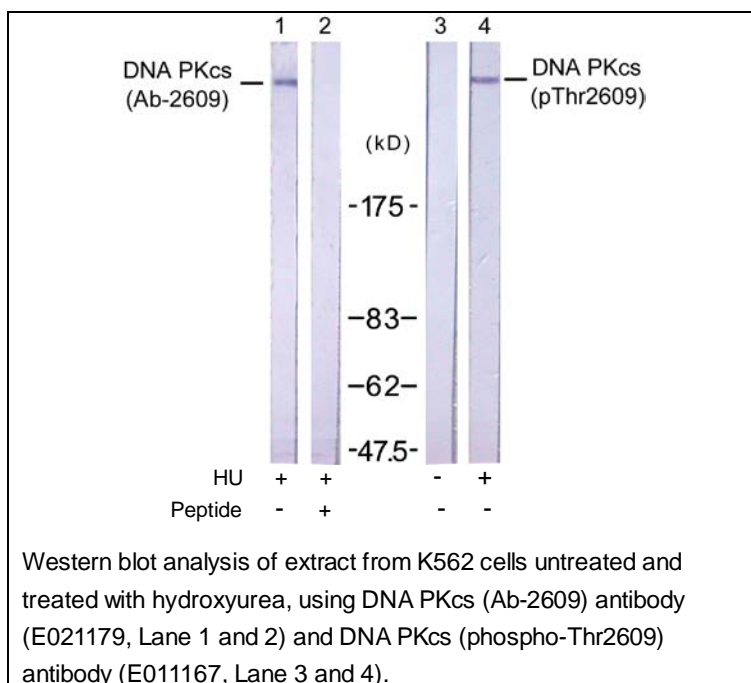




## DNA PKcs (Phospho-Thr2609) Antibody

E011167

- Catalog Number:** E011167-1, E011167-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** P78527
- 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 phosphopeptide derived from human DNA PKcs around the phosphorylation site of threonine 2609 (V-E-T<sup>P</sup>-Q-A).
- 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:** DNA PKcs (phospho-Thr2609) antibody detects endogenous levels of DNA PKcs only when phosphorylated at threonine 2609.
- Reactivity:** Human
- Applications:** WB: 1:500~1:1000
- References:** Chan DW, et al. (2002) Genes Dev. Sep 15; 16(18): 2333-2338  
Ding Q, et al. (2003) Mol Cell Biol. Aug; 23(16): 5836-5848  
Douglas P, et al. (2002) Biochem J. Nov 15; 368(Pt 1): 243-251



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