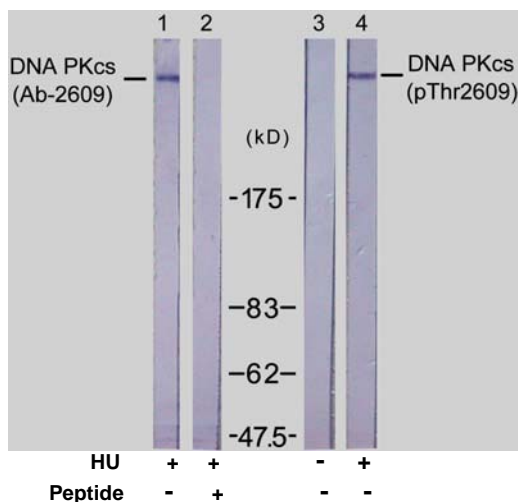


## Rabbit anti DNA PKcs (Ab-2609)

- Catalog Number:** AP21179  
**Amount:** 100µl (for 10 Western Blotting)  
**Swiss-Prot No. :** P78527  
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 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 immunogen.  
**Specificity/Sensitivity:** DNA PKcs (Ab-2609) antibody detects endogenous levels of total DNA PKcs protein.  
**Reactivity:** Human  
**Applications:** WB: 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



Western blot analysis of extract from K562 cells untreated and treated with hydroxyurea, using DNA PKcs (Ab-2609) antibody (AP21179, Lane 1 and 2) and DNA PKcs (phospho-Thr2609) antibody (pAP11167, Lane 3 and 4).

**For Research Use Only**

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