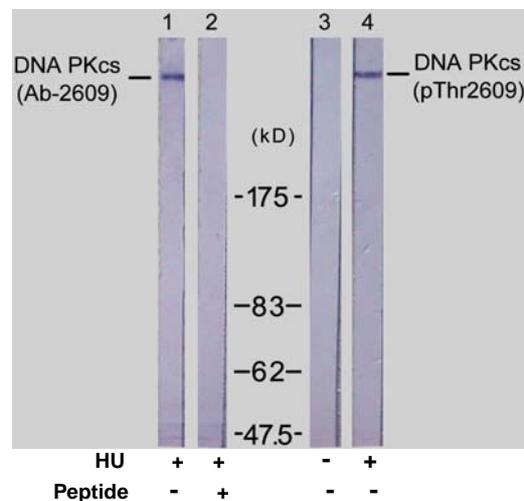


Rabbit anti DNA PKcs (pThr2609)

- Catalog Number:** pAP11167
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P78527
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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^P-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: 1:1000
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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