

DNA PKcs (Ab-2609) Antibody

Catalog Number: E021179-1, E021179-2 **Amount:** 50μg/50μl, 100μg/100μl

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 non-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 immunogen.

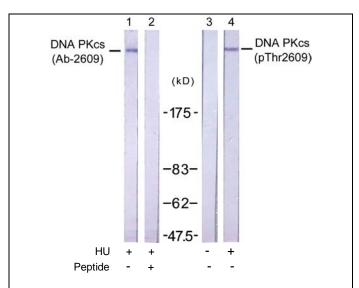
Specificity/Sensitivity: DNA PKcs (Ab-2609) antibody detects endogenous levels of total DNA PKcs protein.

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



Western blot analysis of extract from K562 cells untreated and treated with hydroxyurea, using DNA PKcs (Ab-2609) antibody (E021179, Lane 1 and 2) and DNA PKcs (phospho-Thr2609) antibody (E011167, Lane 3 and 4).