

DATASHEET

Version: 2016-08-17

DNA PKcs Antibody (Ab-2609), pAb, Rabbit

Cat. No.: A00591-100

Size: 100 µg

Synonyms: Anti DNA PKcs (Ab-2609); Anti DNA PKcs

Description:

none

Immunogen: Synthesized non-phosphopeptide derived from mouse DNA PKcs around the phosphorylation site of threonine 2609 (V-E-T^P-Q-A)

Host: Rabbit

Antigen Synonyms: Mouse

Conjugation: Unconjugated

Predicated Band Size:

450 kD

Observed Band Size:

450 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-DNA PKcs (Ab-2609) Polyclonal Antibody detects endogenous levels of total DNA PKcs protein.

Purification: The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Applications:

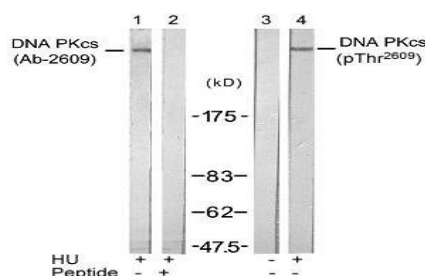
WB: 1:500-1:1,000

Species Reactivity: Human

Storage:

Store at -20°C/1 year.

Example



Western blot analysis of extracts from K562 cells untreated and treated with hydroxyurea using Rabbit Anti-DNA PKcs (Ab-2609) Polyclonal Antibody (GenScript, A00591, Lane 1 and 2) and Rabbit Anti-DNA PKcs (Phospho-Thr²⁶⁰⁹) Polyclonal Antibody (GenScript, A00494, Lane 3 and 4).