

Anti-DNA PKcs Antibody (PTyr883)

Rabbit Anti-Human DNA PKcs (pTyr883) Polyclonal
Catalog No. SPC-957



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Overview

Product Name

DNA PKcs Antibody (pTyr883)

Description

Rabbit Anti-Human DNA PKcs (pTyr883) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr883 of human DNA PKcs (AA880-886)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 469.14 kDa.

Cite This Product

Rabbit Anti-Human DNA PKcs (pTyr883) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-957)

Certificate Of Analysis

A 1:250 dilution of SPC-957 was sufficient for detection of DNA PKcs (pTyr883) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

DNA dependent protein kinase catalytic subunit Antibody, DNA-PK catalytic subunit Antibody, DNAPK Antibody, DNPk 1 Antibody, HYRC 1 Antibody, IMD26 Antibody, p350 Antibody, p460 Antibody, PKRDC Antibody, Protein Kinase DNA Activated Catalytic Polypeptide Antibody, XRCC 7 Antibody

Cellular Localization

Nucleus

Accession Number

NP_008835

Gene ID

5591

Swiss Prot

P78527

Scientific Background

DNA PKcs is encoded by the gene PRKDC which is a protein-serine/threonine kinase. Its mutation pattern in human tumours is very characteristic of a tumour suppressor protein.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.