

## DNA-PKCS (phospho Ser2612) Polyclonal Antibody

Catalog No: #13917



Package Size: #13917-1 50ul #13917-2 100ul

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## Description

Product Name	DNA-PKCS (phospho Ser2612) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human
Specificity	Phospho-DNA-PKCS (S2612) Polyclonal Antibody detects endogenous levels of DNA-PKCS protein only when phosphorylated at S2612.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human DNA-PK around the phosphorylation site of Ser2612. AA range:2578-2627
Other Names	PRKDC; HYRC; HYRC1; DNA-dependent protein kinase catalytic subunit; DNA-PK catalytic subunit; DNA-PKcs; DNPK1; p460
Accession No.	Swiss Prot:P78527GenelD:5591
Uniprot	P78527
GenelD	5591
Calculated MW	469kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

## Background

protein kinase, DNA-activated, catalytic polypeptide(PRKDC) Homo sapiens This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family.[provided by RefSeq, Jul 2010],

Note: This product is for in vitro research use only