

DNA-PKCS (phospho Thr2647) Polyclonal Antibody

Catalog No: #13915

Package Size: #13915-1 50ul #13915-2 100ul

Description

Product Name	DNA-PKCS (phospho Thr2647) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human
Specificity	Phospho-DNA-PKCS (T2647) Polyclonal Antibody detects endogenous levels of DNA-PKCS protein only when phosphorylated at T2647.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human DNA-PK around the phosphorylation site of Thr2647. AA range:2613-2662
Conjugates	Unconjugated
Other Names	PRKDC; HYRC; HYRC1; DNA-dependent protein kinase catalytic subunit; DNA-PK catalytic subunit; DNA-PKcs; DNPk1; p460
Accession No.	Swiss Prot:P78527GeneID:5591
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

WB 1:500-2000; IHC 1:100-1:300; IF 1:200-1:1000; ELISA 1:10000

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 and is not intended for use in humans or animals.