



DNA-PKCS (phospho Thr2647) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13675	Rabbit	1 mg/ml	469 kD
Applications	IHC,IF,ELISA		
Reactivity	Human		
Dilution	WB 1:500-2000 ,IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-DNA-PKCS (T2647) Polyclonal Antibody detects endogenous levels of DNA-PKCS protein only when phosphorylated at T2647.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human DNA-PK around the phosphorylation site of Thr2647. AA range:2613-2662		
Uniprot No	P78527		
Alternative names	PRKDC; HYRC; HYRC1; DNA-dependent protein kinase catalytic subunit; DNA-PK catalytic subunit; DNA-PKcs; DNPK1; p460		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
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		
Other	Gene_name: PRKDC ; Protein_name: DNA-dependent protein kinase catalytic subunit; Expression: Brain,Cervix carcinoma,Epithelium,Fetal lung,Placen		

Product Images

Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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