



## DNA-PKCS (phospho Ser2612) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13673	Rabbit	1 mg/ml	469 kD

Applications	IHC,ELISA
Reactivity	Human
Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-DNA-PKCS (S2612) Polyclonal Antibody detects endogenous levels of DNA-PKCS protein only when phosphorylated at S2612.
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 Ser2612. AA range:2578-2627
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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*For life science research only. Not for use in diagnostic procedures.*

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