

Anti-PRKDC antibody (4030-4110 C-Term) (STJ92750)

STJ92750

GENERAL INFORMATION

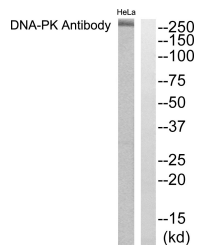
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Dna-Dependent Protein Kinase Catalytic Subunit (4030-4110 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

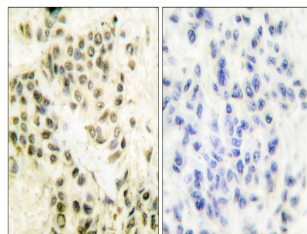
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

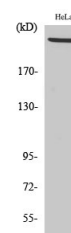
Gene ID	5591
Gene Symbol	PRKDC
Uniprot ID	PRKDC_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human DNA-PK at amino acid range 4061-4110
Immunogen Region	4030-4110 C-Term
Specificity	PRKDC polyclonal antibody (Dna-Dependent Protein Kinase Catalytic Subunit) binds to endogenous Dna-Dependent Protein Kinase Catalytic Subunit at the amino acid region 4030-4110 C-Term.
Immunogen Sequence	



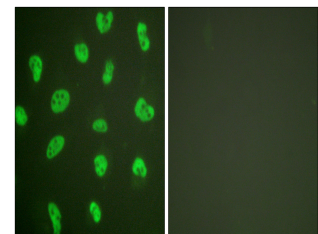
Western blot analysis of lysates from HeLa cells, using DNA-PK Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using DNA-PK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HeLa cells using DNA-PKCS Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotec, MN, USA).



Immunofluorescence analysis of HeLa cells, using DNA-PK Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081