

Anti-Phospho-PRKDC-Ser2612 antibody (2550-2630) (STJ91146)

STJ91146

GENERAL INFORMATION

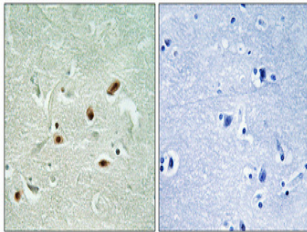
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dna-Dependent Protein Kinase Catalytic Subunit-Ser2612 (2550-2630) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, 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	IHC 1:100-1:300
Range	ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

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 around the phosphorylation site of Ser2612 at amino acid range 2578-2627
Immunogen Region	2550-2630
Specificity	Phospho-PRKDC-Ser2612 polyclonal antibody (Dna-Dependent Protein Kinase Catalytic Subunit) binds to endogenous Dna-Dependent Protein Kinase Catalytic Subunit at the amino acid region 2550-2630 only when phosphorylated at Ser2612.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen 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.
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