

## Anti-Phospho-PRKDC (Ser2612) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 469 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Applications

Application:	ELISA,IF,IHC-P
Recommended	IHC-P: 1:100-300; ELISA: 1:5000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized phosphopeptide: human DNA-PK around the phosphorylation site of Ser2612. AA range:2578-2627
Antigen Species:	Human
Uniprot ID:	P78527
Synonyms:	PRKDC;HYRC;PKRDC;PRKDC (p-Ser2612);DNA dependent protein kinase catalytic subunit;p-PRKDC (Ser2612);HYRC1;PRKDC (p-S2612);p350;DNPK1;DNAPK catalytic subunit;DNPK 1;DNAPK;DNA PK catalytic subunit;HYRC 1;Hyperradiosensitivity complementing 1;p460;p-PRKDC (S2612);DNA-PKcs;XRCC 7;Protein Kinase DNA Activated Catalytic Polypeptide;XRCC7; complementing 1;Phospho-PRKDC (S2612);IMD26;Hyper radiosensitivity of murine scid mutation

## Research 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],

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481