

Recombinant

DGRmAb®

Phospho-DNA PKcs (Ser2056) (DGR14831) Rabbit mAb

db13966

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-DNA PKcs (Ser2056) (DGR14831) Rabbit mAb**Cat.No.:** db13966**Synonyms** : HYRC; p350; DNAPK; DNPK1; HYRC1; IMD26; XRCC7; DNA-PKcs**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

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/P14-kinase family.[provided by RefSeq, Jul 2010]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser2056 of human DNA PKcs

Gene ID

5591

Swiss Prot

P78527

Synonyms

HYRC; p350; DNAPK; DNPK1; HYRC1; IMD26; XRCC7; DNA-PKcs

Reactivity

Human

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100

ICC/IF: 1:100-1:500

Calculated MW

469 kDa

Observed MW

469 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14831

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.