

Product Name: DNA PKcs Rabbit Monoclonal Antibody**Catalog #: AMRe86303**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:100,ICC/IF 1:100-1:200
Molecular Weight	Calculated MW:469 kDa; Observed MW:469 kDa

Antigen Information

Gene Name	DNA PKcs
Alternative Names	HYRC; p350; DNAPK; DNPk1; HYRC1; IMD26; XRCC7; DNA-PKcs
Gene ID	5591
SwissProt ID	P78527
Immunogen	A synthetic peptide of human DNA PKcs

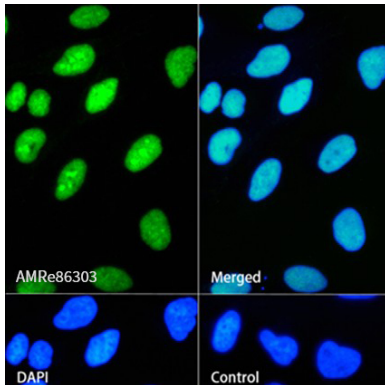
Background

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/PI4-

kinase family.[provided by RefSeq, Jul 2010]

Research Area

Image Data



Immunofluorescence analysis of HeLa cells labelling DNA PKcs with DNA PKcs Rabbit Monoclonal Antibody.