

DNA PKcs Rabbit mAb (AR1324)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	469kD (Calculated) 469kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	PRKDC
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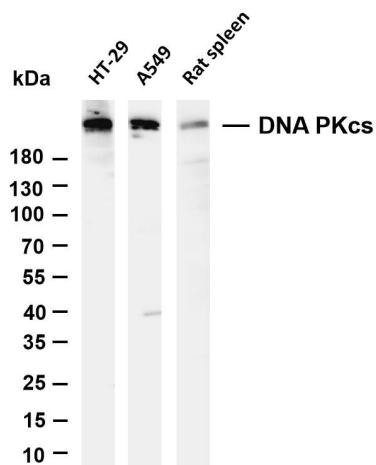
Protein Name	DNA-dependent protein kinase catalytic subunit
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Organism	Gene ID	UniProt ID
Human	5591	P78527
Mouse	19090	P97313

Cellular Localization	Nucleus
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Tissue specificity	Brain, Cervix carcinoma, Epithelium, Fetal lung, Placenta
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Validation Data



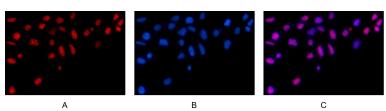
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DNA PKcs antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HT-29

Lane 2: A549

Predicted band size: 469kDa

Observed band size: 469kDa



Immunofluorescence analysis of HEK293.

Picture A: DNA PKcs antibody (red).

Picture B: DAPI (blue).

Picture C: Merge of A+B

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