

# DNA PKcs Rabbit mAb

货号: **AYM31394**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	465kDa/469kDa
实测分子量	469kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,SH-SY5Y
细胞定位	Nucleus,nucleolus
纯化	Affinity purification

## 抗原信息

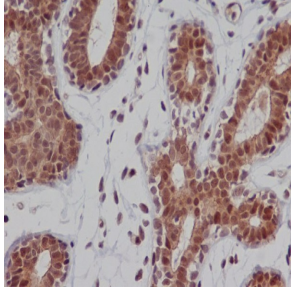
抗原信息	Recombinant fusion protein corresponding to Human DNA PKcs.
序列	SDPGLLTNTMDVVFVKEPSFDWKNFEQKMLKKGGSWIQEINVAEKNWYPRQKICYAKRKLAPANPAVITCDELLLGHEKAP AFRDYVAVARGSKDHNIRAQEPESGLSEETQVKCLMDQATDPNILGRTWEGWEPWM

## 靶点信息

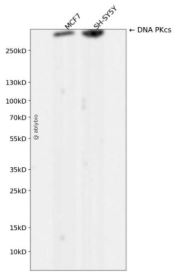
研究背景	This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family.
基因ID	5591

基因名	PRKDC
Swiss	P78527
别名	PRKDC;DNA-PKcs;DNAPK;DNPk1;HYRC;HYRC1;IMD26;XRCC7;p350

## 产品验证



Immunohistochemical analysis of paraffin-embedded human breast, using DNA-PKcs Antibody.



Western blot analysis of DNA PKcs expressed in MCF7,SH-SY5Y using DNA PKcs Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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