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Phospho-DNA-PKcs-S2056 Rabbit pAb

货号: AYP25254

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Nucleus,nucleolus
纯化	Affinity purification

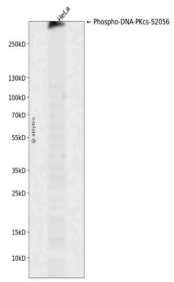
抗原信息

抗原信息	A synthetic phosphorylated peptide around S2056 of human DNA-PKcs (NP_008835.5).

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 (https://www.uniprot.org/uniprotkb/P78527/entry)
别名	PRKDC,DNA-PKcs,DNAPK,DNPK1,HYRC,HYRC1,IMD26,XRCC7,p350,Phospho-DNA-PKcs-S2056 Rabbit pAb,Ser-473 kinase,p460

产品验证



Western blot analysis of Phospho-DNA-PKcs-S2056 expressed in HeLa using Phospho-DNA-PKcs-S2056 Rabbit pAb 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: 120 s.

实验步骤

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