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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°C. 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

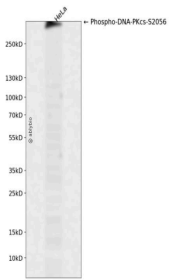
抗原信息

抗原信息	A synthetic phosphorylated peptide around S2056 of human DNA-PKcs (NP_008835.5).
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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, DNP1, 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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