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PLK4 Rabbit pAb

货号: AYP13178

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	104kDa/105kDa/108kDa
实测分子量	115kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460,MCF7,HeLa,DU145,Mouse spleen,Rat brain
细胞定位	Cleavage furrow,Cytoplasm,Nucleus,centriole,centrosome,cytoskeleton,microtubule organizing center,nucleolus
纯化	Affinity purification

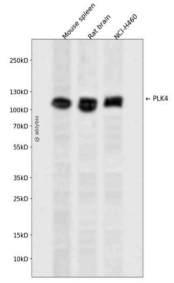
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 641-970 of human PLK4 (NP_055079.3).

靶点信息

研究背景	This gene encodes a member of the polo family of serine/threonine protein kinases. The protein localizes to centrioles, complex microtubule-based structures found in centrosomes, and regulates centriole duplic ation during the cell cycle. Three alternatively spliced transcript variants that encode different protein iso forms have been found for this gene.
基因ID	10733
基因名	PLK4
Swiss	O00444 (https://www.uniprot.org/uniprotkb/O00444/entry)
别名	PLK4,MCCRP2,SAK,STK18,PLK4 Rabbit pAb,Polo-like kinase 4,Serine/threonine-protein kinase 18,Serine/th reonine-protein kinase Sak

产品验证



Western blot analysis of PLK4 expressed in Mouse spleen,Rat brain,NCI-H460 using PLK4 Rabbit pAb at 1: 1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bl ocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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