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Phospho-AURKA-T288 Rabbit pAb

货号: AYP12202

产品信息

反应	Human
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	45kDa
实测分子量	48kDa
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	HeLa,HT-29
细胞定位	Cytoplasm,centriole,centrosome,cilium basal body,cytoskeleton,microtubule organizing center,spindle pole
纯化	Affinity purification

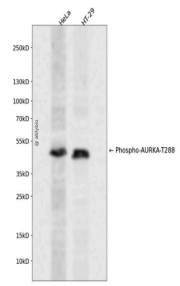
抗原信息

抗原信息	A synthetic phosphorylated peptide around T288 of human AURKA (NP_003591.2).

靶点信息

研究背景	The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene.
基因ID	6790
基因名	AURKA
Swiss	O14965 (https://www.uniprot.org/uniprotkb/O14965/entry)
别名	AURKA,AIK,ARK1,AURA,BTAK,PPP1R47,STK15,STK6,STK7,Phospho-AURKA-T288 Rabbit pAb,Aurora 2,Aurora/IPL1-related kinase 1,Breast tumor-amplified kinase,Ipl1- and aurora-related kinase 1,Serine/threonine-protein kinase 15,Serine/threonine-protein kinase 6,Serine/threonine-protein kinase Ayk1

产品验证



Western blot analysis of Phospho-AURKA-T288 expressed in HeLa,HT-29 using Phospho-AURKA-T288 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: 120s.

实验步骤

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