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Phospho-CDK6-Y13 Rabbit pAb

货号: AYP11662

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Homo sapiens **IF:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:100 - 1:200
理论分子量	36kDa
实测分子量	37kDa
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	293
细胞定位	Cell projection,Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center,ruffle
纯化	Affinity purification

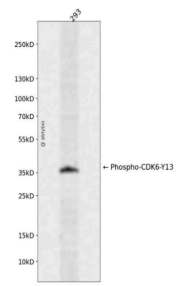
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y13 of human CDK6 (NP_001250.1).

靶点信息

研究背景	The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of Saccharomyces cerevisiae cdc28, and Schizosaccharomyces pombe cdc2, and are known to be important regulators of cell cycle progression. This kinase is a catalytic subunit of the protein kinase complex that is important for cell cycle G1 phase progression and G1/S transition. The activity of this kinase first appears in mid-G1 phase, which is controlled by the regulatory subunits including D-type cyclins and members of INK4 family of CDK inhibitors. This kinase, as well as CDK4, has been shown to phosphorylate, and thus regulate the activity of, tumor suppressor protein Rb. Expression of this gene is up-regulated in some types of cancer. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	1021
基因名	CDK6
Swiss	Q00534 (https://www.uniprot.org/uniprotkb/Q00534/entry)
别名	CDK6,MCPH12,PLSTIRE,Phospho-CDK6-Y13 Rabbit pAb,Cell division protein kinase 6,Serine/threonine-protein kinase PLSTIRE,CDKN6

产品验证



Western blot analysis of Phospho-CDK6-Y13 expressed in 293 using Phospho-CDK6-Y13 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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