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Phospho-RB-S807/811 Rabbit pAb

货号: AYP12205

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	106kDa
实测分子量	120kDa
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	HT-29
细胞定位	Nucleus
纯化	Affinity purification

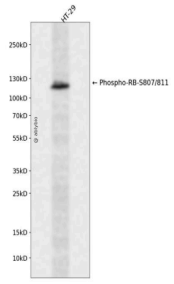
抗原信息

抗原信息	A synthetic phosphorylated peptide around S807 & S811 of human RB (NP_000312.2).

靶点信息

研究背景	The protein encoded by this gene is a negative regulator of the cell cycle and was the first tumor suppressor gene found. The encoded protein also stabilizes constitutive heterochromatin to maintain the overall chromatin structure. The active, hypophosphorylated form of the protein binds transcription factor E2F1. Defects in this gene are a cause of childhood cancer retinoblastoma (RB), bladder cancer, and osteogenic sarcoma.
基因ID	5925
基因名	RB1
Swiss	P06400 (https://www.uniprot.org/uniprotkb/P06400/entry)
别名	OSRC,PPP1R130,RB,p105-Rb,pRb,pp110,RB1,Phospho-RB-S807/811 Rabbit pAb,p110-RB1

产品验证



Western blot analysis of Phospho-RB-S807/811 expressed in HT-29 using Phospho-RB-S807/811 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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