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Phospho-Retinoblastoma (Ser612) pAb

货号: ABY1243

产品信息

反应	Human, Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:1000-3000, IF/ICC 1:100-1:500
理论分子量	106kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	HeLa,A-431
细胞定位	Nucleus . Cytoplasm
纯化	亲和纯化

抗原信息

抗原信息	

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	Exon 17 tumor GOS561 substitution mutation causes premature stop; GOS563 exon 17 substitution mutation causes premature stop; OSRC; Osteosarcoma; p105-Rb; P105RB; PP105; pp110; PPP1R130; pRb; Prepro retinoblastoma associated protein; Protein phosphatase 1 regulatory subunit 130; Rb; RB transcriptional corepressor 1; RB_HUMAN; RB1; RB1 gene; Retinoblastoma 1; Retinoblastoma suspectibility protein; Retinoblastoma-associated protein;

产品验证

实验步骤

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