— ABLYBIO, Help Your Research

Phospho-Retinoblastoma (S807) Rabbit mAb

货号: AYM29171

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	106kDa
实测分子量	106kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Y79,Mouse thymus,Rat kidney
细胞定位	Nucleus
纯化	Affinity purification

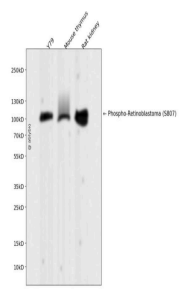
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Retinoblastoma (S807) .

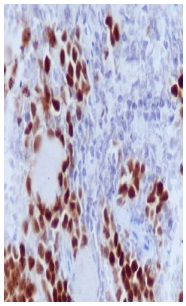
靶点信息

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	Phospho-Retinoblastoma (S807),Phospho-Retinoblastoma (S807) Rabbit mAb,RB1,p105-Rb,p110-RB1,pRb,pp110

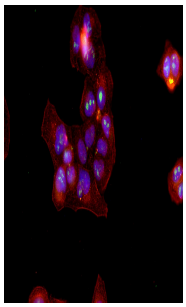
产品验证



Western blot analysis of Phospho-Retinoblastoma (S807) expressed in Y79,Mouse thymus,Rat kidney using Phospho-Retinoblastoma (S807) Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded mouse spleen, using Phospho-Retinoblastoma (S807) Antibody .



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Phospho-Retinoblastoma (S807) and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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