

产品名称: Phospho-p107 (Thr369) Rabbit Polyclonal Antibody
产品货号: APRab00840



产品概述 (Summary)

产品名称 (Production Name)	Phospho-p107 (Thr369) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ELISA
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	RBL1
别名 (Alternative Names)	PRB1; p107; CP107
基因 ID (Gene ID)	5933
蛋白 ID (SwissProt ID)	P28749.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

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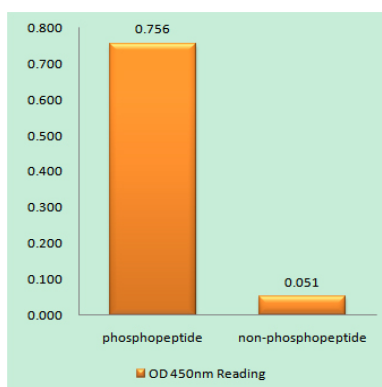


Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation. Forms a complex with adenovirus E1A and with SV40 large T antigen. May bind and modulate functionally certain cellular proteins with which T and E1A compete for pocket binding. May act as a tumor suppressor.

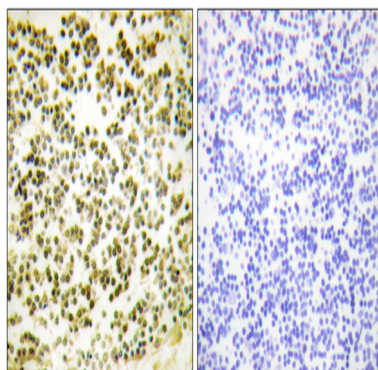
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



EnzymeLinked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phospho-peptide (Phospho-left) and NonPhospho-peptide (Phospho-right), using RBL1 (Phospho-Thr36antibody



Immunohistochemical analysis of paraffin-embedded Human tonsils using Phospho-p107 (Thr369) antibody. Sample with blocking peptide on the right. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .