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RBL2 Rabbit pAb

货号: **AYP19249**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/128kDa
实测分子量	130KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Neuro-2a
细胞定位	Nucleus
纯化	Affinity purification

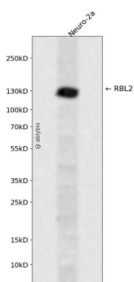
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human RBL2 (NP_005602.3).
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靶点信息

研究背景	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 or by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated transcription, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.
基因ID	5934
基因名	RBL2
Swiss	Q08999 (https://www.uniprot.org/uniprotkb/Q08999/entry)
别名	RBL2,P130,Rb2,RBL2 Rabbit pAb,130 kDa retinoblastoma-associated protein,Retinoblastoma-related protein 2,pRb2

产品验证



Western blot analysis of RBL2 expressed in Neuro-2a using RBL2 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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