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PHAPI2 / APRIL Rabbit mAb

货号: AYM31395

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	29kDa
实测分子量	29kDa
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	A-549,PC-3,RAW264.7,U-937,Mouse testis
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

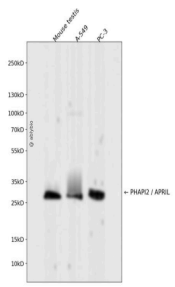
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PHAPI2 / APRIL.

靶点信息

研究背景	Multifunctional protein that is involved in the regulation of many processes including cell proliferation, apoptosis, cell cycle progression or transcription. Regulates the proliferation of neuronal stem cells, differentiation of leukemic cells and progression from G1 to S phase of the cell cycle. As negative regulator of caspase-3-dependent apoptosis, may act as an antagonist of ANP32A in regulating tissue homeostasis. Exhibits histone chaperone properties, able to recruit histones to certain promoters, thus regulating the transcription of specific genes. Plays also an essential role in the nucleocytoplasmic transport of specific mRNAs via the uncommon nuclear mRNA export receptor XPO1/CRM1. Participates in the regulation of adequate adaptive immune responses by acting on mRNA expression and cell proliferation (By similarity.
基因ID	10541
基因名	ANP32B
Swiss	Q92688 (https://www.uniprot.org/uniprotkb/Q92688/entry)
别名	PHAPI2 / APRIL,PHAPI2 / APRIL Rabbit mAb,ANP32B,Acidic protein rich in leucines,Putative HLA-DR-associated protein I-2,Silver-stainable protein SSP29,APRIL,PHAPI2

产品验证



Western blot analysis of PHAPI2 / APRIL expressed in Mouse testis,A-549,PC-3 using PHAPI2 / APRIL 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.

实验步骤

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