

产品名称: PHAPI2 Rabbit Polyclonal Antibody
产品货号: APRab16055



产品概述 (Summary)

产品名称 (Production Name)	PHAPI2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ANP32B ANP32B; APRIL; PHAPI2; Acidic leucine-rich nuclear phosphoprotein 32 family member B; Acidic protein rich in leucines; Putative HLA-DR-associated protein I-2; PHAPI2; Silver-stainable protein SSP29
别名 (Alternative Names)	
基因 ID (Gene ID)	10541.0
蛋白 ID (SwissProt ID)	Q92688.The antiserum was produced against synthesized peptide derived from human ANP32B. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	29kDa

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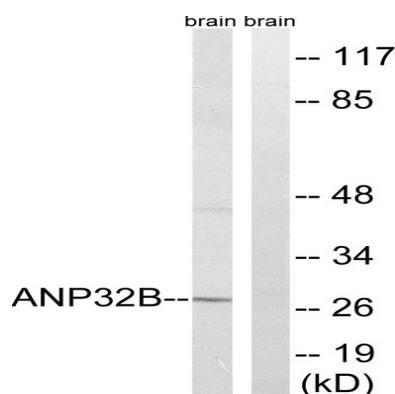
研究背景 (Background)

function: Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor. Required for the progression from the G1 to the S phase. Anti-apoptotic protein which functions as a caspase-3 inhibitor. Has no phosphatase 2A (PP2A) inhibitor activity., similarity: Belongs to the ANP32 family., similarity: Contains 4 LRR (leucine-rich) repeats., subcellular location: Accumulates in the nuclei at the S phase., tissue specificity: Expressed in heart, lung, pancreas, prostate and in spleen, thymus and placenta., function: Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor. Required for the progression from the G1 to the S phase. Anti-apoptotic protein which functions as a caspase-3 inhibitor. Has no phosphatase 2A (PP2A) inhibitor activity., similarity: Belongs to the ANP32 family., similarity: Contains 4 LRR (leucine-rich) repeats., subcellular location: Accumulates in the nuclei at the S phase., tissue specificity: Expressed in heart, lung, pancreas, prostate and in spleen, thymus and placenta.,

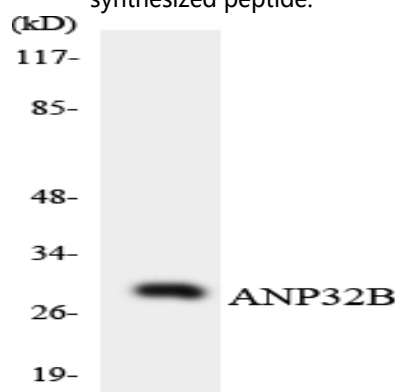
研究领域 (Research Area)

Apoptosis; Intracellular; Caspases etc; Inhibitors; Cell Biology; Cell Cycle; Cell Division; Other cell division antibodies; Extracellular Signals; Death Ligands

图片 (Image Data)



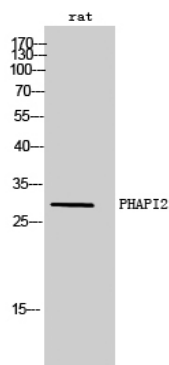
Western blot analysis of lysates from rat brain cells, using ANP32B Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from HeLa cells using ANP32B antibody.



Western Blot analysis of rat cells using PHAPI2 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .