

产品名称: PP32R1 Rabbit Polyclonal Antibody
产品货号: APRab16402



产品概述 (Summary)

产品名称 (Production Name)	PP32R1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	ANP32C
别名 (Alternative Names)	ANP32C; PP32R1; Acidic leucine-rich nuclear phosphoprotein 32 family member C; Phosphoprotein 32-related protein 1; Tumorigenic protein pp32r1
基因 ID (Gene ID)	23520.0
蛋白 ID (SwissProt ID)	O43423.The antiserum was produced against synthesized peptide derived from human ANP32C. AA range:121-170

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	26kDa

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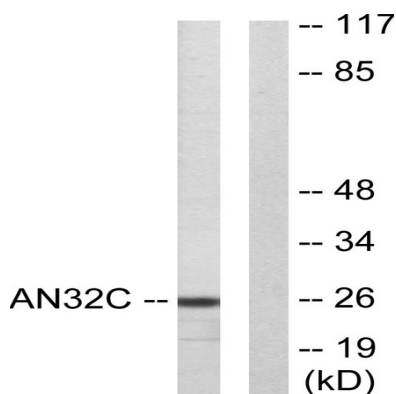
研究背景 (Background)

Phosphoprotein 32 (PP32) is a tumor suppressor that can inhibit several types of cancers, including prostate and breast cancers. The protein encoded by this gene is one of at least two proteins that are similar in amino acid sequence to PP32 and are part of the same acidic nuclear phosphoprotein gene family. However, unlike PP32, the encoded protein is tumorigenic. The tumor suppressor function of PP32 has been localized to a 25 amino acid region that is divergent between PP32 and the protein encoded by this gene. This gene does not contain introns. [provided by RefSeq, Jul 2008],caution:The His-140 polymorphism is uncertain. It has been found in prostatic cell line without corresponding normal tissue sample. Cells transfected with this variant expressed at least twice as much proteins than native cells.,similarity:Belongs to the ANP32 family.,similarity:Contains 4 LRR (leucine-rich) repeats.,tissue specificity:Expressed in activated stem cells, such as mobilized CD34+ cells and cord blood CD34+ cells, but not in resting bone marrow CD34+ cells. Expressed in a variety of neoplastic cell lines, mainly in prostatic adenocarcinoma cell lines. Not expressed in normal protastic tissue.,

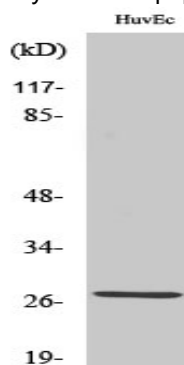
研究领域 (Research Area)

Cancer; Oncoproteins/suppressors; Oncoproteins

图片 (Image Data)



Western blot analysis of lysates from HUVEC cells, using ANP32C Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using PP32R1 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .