

产品名称: 14-3-3-pan (Acetyl Lys51/49) Rabbit Polyclonal Antibody
产品货号: APRab06168



产品概述 (Summary)

产品名称 (Production Name)	14-3-3-pan (Acetyl Lys51/49) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Acetylated
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)	YWHAB YWHAB; 14-3-3 protein beta/alpha; Protein 1054; Protein kinase C inhibitor protein 1; KCIP-1; YWHAG; 14-3-3 protein gamma; Protein kinase C inhibitor protein 1; KCIP-1; YWHAQ; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1; YWHAZ; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; KCIP-1; SFN; HME1; 14-3-3 protein sigma; Epithelial cell marker protein 1; Stratifin
别名 (Alternative Names)	
基因 ID (Gene ID)	7529.0
蛋白 ID (SwissProt ID)	P31946.Synthesized acetyl-peptide derived from human 14-3-3-pan around the acetylation site of K51.

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产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:500-1:2000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight) 30kDa

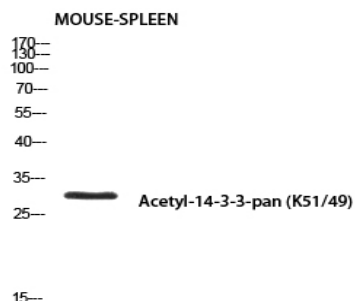
研究背景 (Background)

This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC25 phosphatases, suggesting that it may play a role in linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008], function: Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negative regulator of osteogenesis., PTM: Isoform Short contains a N-acetylmethionine at position 1., PTM: The alpha, brain-specific form differs from the beta form in being phosphorylated., similarity: Belongs to the 14-3-3 family., subcellular location: Identified by mass spectrometry in melanosome fractions from stage I to stage IV., subunit: Homodimer. Interacts with SSH1 and TORC2/CRTC2. Interacts with ABL1; the interaction results in cytoplasmic location of ABL1 and inhibition of cABL-mediated apoptosis. Interacts with ROR2 (dimer); the interaction results in phosphorylation of YWHAB on tyrosine residues.,

研究领域 (Research Area)

Cell_Cycle_G1S; Cell_Cycle_G2M_DNA; Oocyte meiosis; Neurotrophin;

图片 (Image Data)



Western blot analysis of MOUSE-SPLEEN using Acetyl-14-3-3-pan (K51/49) antibody. Antibody was diluted at 1:500.
Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .