

产品名称: 14-3-3 sigma (5P11) Rabbit Monoclonal Antibody
产品货号: AMRe06276



产品概述 (Summary)

产品名称 (Production Name)	14-3-3 sigma (5P11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SFN
别名 (Alternative Names)	14 3 3 protein; Epithelial cell marker protein 1; HME 1; Mkern3; Mm1; SFN protein; Stratifin; YWHAS;
基因 ID (Gene ID)	2810.0
蛋白 ID (SwissProt ID)	P31947.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,IF-P 1:200-1:500
蛋白分子量 (Molecular Weight)	28kDa

产品名称: 14-3-3 sigma (5P11) Rabbit Monoclonal Antibody
产品货号: AMRe06276



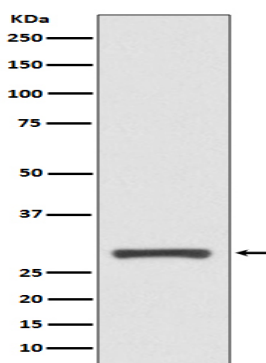
研究背景 (Background)

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. 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. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway. Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. 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. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway. May also regulate MDM2 autoubiquitination and degradation and thereby activate p53/TP53.

研究领域 (Research Area)

Cell_Cycle_G1S;Cell_Cycle_G2M_DNA;p53;Aldosterone-regulated sodium reabsorption;

图片 (Image Data)



Western blot analysis of 14-3-3 sigma expression in A431 cell lysate.

注意事项 (Note)

For research use only .