

产品名称: Annexin I (phospho Tyr21) Rabbit Polyclonal Antibody
产品货号: APRab04232



产品概述 (Summary)

产品名称 (Production Name)	Annexin I (phospho Tyr21) 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,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	ANXA1
别名 (Alternative Names)	ANXA1; ANX1; LPC1; Annexin A1; Annexin I; Annexin-1; Calpactin II; Calpactin-2; Chromobindin-9; Lipocortin I; Phospholipase A2 inhibitory protein; p35
基因 ID (Gene ID)	301.0
蛋白 ID (SwissProt ID)	P04083.Synthesized phospho-peptide around the phosphorylation site of human Annexin I (phospho Tyr21)

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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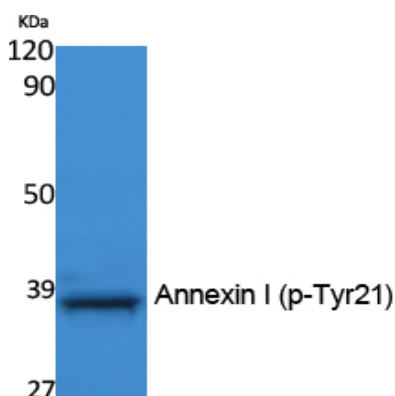
研究背景 (Background)

This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors. [provided by RefSeq, Dec 2014], domain: A pair of annexin repeats may form one binding site for calcium and phospholipid., function: Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity., PTM: Phosphorylated by protein kinase C, epidermal growth factor receptor/kinase and TRPM7. Phosphorylation results in loss of the inhibitory activity., similarity: Belongs to the annexin family., similarity: Contains 1 annexin repeat., similarity: Contains 2 annexin repeats., similarity: Contains 4 annexin repeats., subcellular location: Found in the cilium, nucleus and basolateral cell membrane of ciliated cells in the tracheal endothelium (By similarity). Found in the cytoplasm of type II pneumocytes and alveolar macrophages., subunit: Homodimer in placenta (20%); linked by transglutamylation. Interacts with DYSF.,

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western Blot analysis of extracts from NIH-3T3 cells, using Phospho-Annexin I (Y21) Polyclonal Antibody.

注意事项 (Note)

For research use only .