

产品名称: BAM32 (phospho Tyr139) Rabbit Polyclonal Antibody
产品货号: APRab04299



产品概述 (Summary)

产品名称 (Production Name)	BAM32 (phospho Tyr139) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,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)	DAPP1
别名 (Alternative Names)	DAPP1; BAM32; HSPC066; Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide; hDAPP1; B lymphocyte adapter protein Bam32; B-cell adapter molecule of 32 kDa
基因 ID (Gene ID)	27071.0
蛋白 ID (SwissProt ID)	Q9UN19.The antiserum was produced against synthesized peptide derived from human DAPP1 around the phosphorylation site of Tyr139. AA range:105-154

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稀释比 (Dilution Ratio) WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight) 32kDa

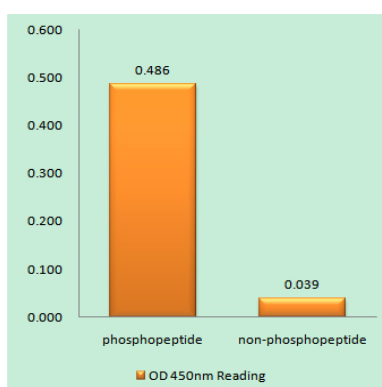
研究背景 (Background)

function:May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.,induction:Upon B-cell activation.,PTM:Phosphorylated on tyrosine residues.,similarity:Contains 1 PH domain.,similarity:Contains 1 SH2 domain.,subcellular location:Membrane-associated after cell stimulation leading to its translocation.,subunit:Interacts with PtdIns(3,4,5)P3 and PLCG2. In vitro, interacts with PtdIns(3,4)P2.,tissue specificity:Highly expressed in placenta and lung, followed by brain, heart, kidney, liver, pancreas and skeletal muscle. Expressed by B-lymphocytes, but not T-lymphocytes or nonhematopoietic cells.,function:May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.,induction:Upon B-cell activation.,PTM:Phosphorylated on tyrosine residues.,similarity:Contains 1 PH domain.,similarity:Contains 1 SH2 domain.,subcellular location:Membrane-associated after cell stimulation leading to its translocation.,subunit:Interacts with PtdIns(3,4,5)P3 and PLCG2. In vitro, interacts with PtdIns(3,4)P2.,tissue specificity:Highly expressed in placenta and lung, followed by brain, heart, kidney, liver, pancreas and skeletal muscle. Expressed by B-lymphocytes, but not T-lymphocytes or nonhematopoietic cells.,

研究领域 (Research Area)

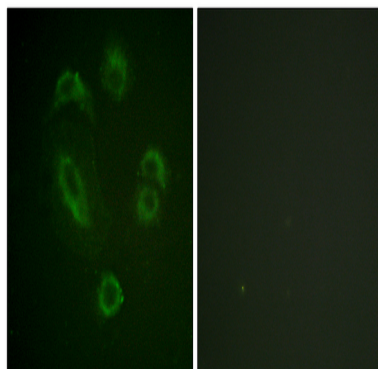
B_Cell_Antigen;

图片 (Image Data)

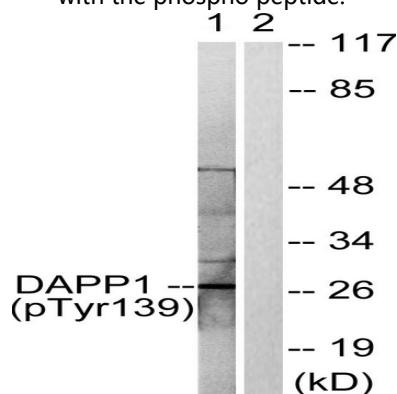


Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right) , using DAPP1 (Phospho-Tyr139) Antibody

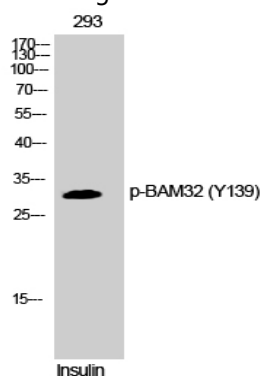
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Immunofluorescence analysis of A549 cells, using DAPP1 (Phospho-Tyr139) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells treated with Insulin 0.01U/ml 2', using DAPP1 (Phospho-Tyr139) Antibody. The lane on the right is blocked with the phospho peptide.



Western Blot analysis of 293 cells using Phospho-BAM32 (Y139) Polyclonal Antibody

注意事项 (Note)

For research use only .