

产品名称: DAPKinase1 Rabbit Monoclonal Antibody
产品货号: AMRe83727



产品概述 (Summary)

产品名称 (Production Name)	DAPKinase1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC
种属反应性 (Reactivity)	Human,Mouse,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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DAPKinase1
别名 (Alternative Names)	DAK1; DAP K1; DAP kinase 1; DAPK 1; DAPK; DAPK1; DAPK1_HUMAN; Death Associated Protein Kinase 1; Death-associated protein kinase 1;;DAP kinase 1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P53355.A synthesized peptide derived from human DAP kinase 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	160 kDa

研究背景 (Background)

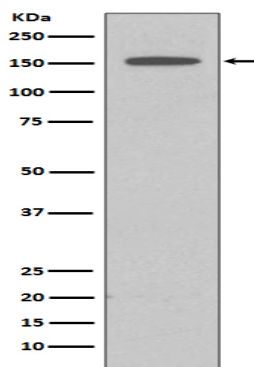
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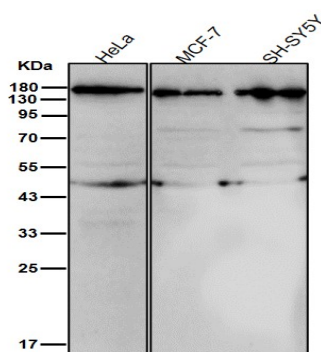
Calcium/calmodulin-dependent serine/threonine kinase involved in multiple cellular signaling pathways that trigger cell survival, apoptosis, and autophagy. Regulates both type I apoptotic and type II autophagic cell deaths signal, depending on the cellular setting. The former is caspase-dependent, while the latter is caspase-independent and is characterized by the accumulation of autophagic vesicles. Phosphorylates PIN1 resulting in inhibition of its catalytic activity, nuclear localization, and cellular function. Phosphorylates TPM1, enhancing stress fiber formation in endothelial cells. Phosphorylates STX1A and significantly decreases its binding to STXBP1.

研究领域 (Research Area)

图片 (Image Data)

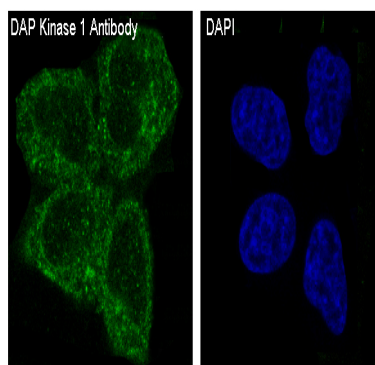


Western blot analysis of DAP Kinase 1 expression in HeLa cell lysate.

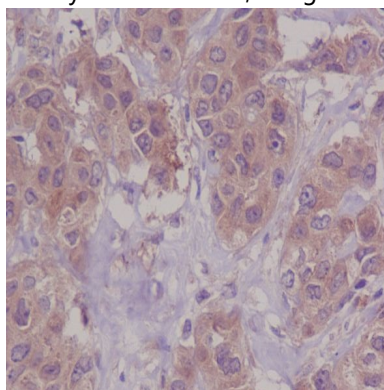


All lanes use the Antibody at 1:2k dilution for 1 hour at room temperature.

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Immunofluorescent analysis of Hela cells, using DAP Kinase 1 Antibody .



Immunohistochemical analysis of paraffin-embedded human breast cancer, using DAP Kinase 1 Antibody.

注意事项 (Note)

For research use only .