

产品名称: DAPK1 (phospho Ser308) Rabbit Polyclonal Antibody
产品货号: APRab04535



产品概述 (Summary)

产品名称 (Production Name)	DAPK1 (phospho Ser308) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	DAPK1
别名 (Alternative Names)	DAPK1; DAPK; Death-associated protein kinase 1; DAP kinase 1
基因 ID (Gene ID)	1612.0
蛋白 ID (SwissProt ID)	P53355. The antiserum was produced against synthesized peptide derived from human DAPK1 around the phosphorylation site of Ser308. AA range: 274-323

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

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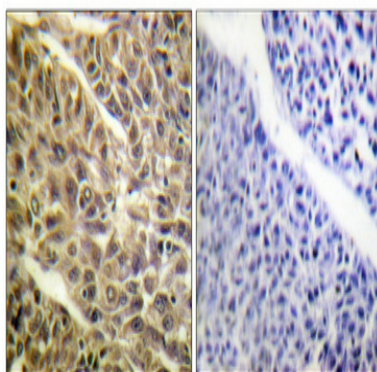
研究背景 (Background)

Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consensus sites. It is a tumor suppressor candidate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013], catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Magnesium., enzyme regulation: Negatively regulated by autophosphorylation on Ser-308., function: Calcium/calmodulin-dependent serine/threonine kinase which acts as a positive regulator of apoptosis., induction: Up-regulated following treatment with interferon-gamma., similarity: Belongs to the protein kinase superfamily., similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. DAP kinase subfamily., similarity: Contains 1 death domain., similarity: Contains 1 protein kinase domain., similarity: Contains 10 ANK repeats., subcellular location: Colocalizes with the actin filament system.,

研究领域 (Research Area)

Pathways in cancer; Bladder cancer;

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

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