

产品名称: Caspase 3 Rabbit Monoclonal Antibody
产品货号: AMRe85205



产品概述 (Summary)

产品名称 (Production Name)	Caspase 3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human

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 TBS 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)	Caspase 3
别名 (Alternative Names)	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
基因 ID (Gene ID)	836.0
蛋白 ID (SwissProt ID)	P42574.A synthetic peptide of human Caspase-3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 32 kDa; Observed MW: 32 kDa

研究背景 (Background)

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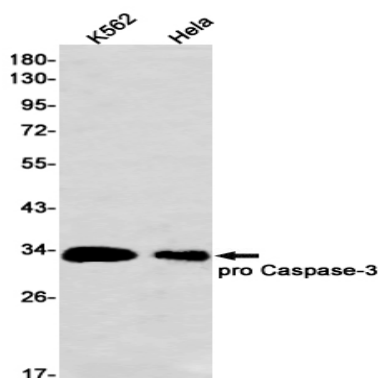


Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

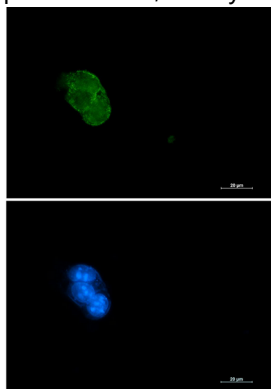
研究领域 (Research Area)

Apoptosis, MAPK signaling pathway

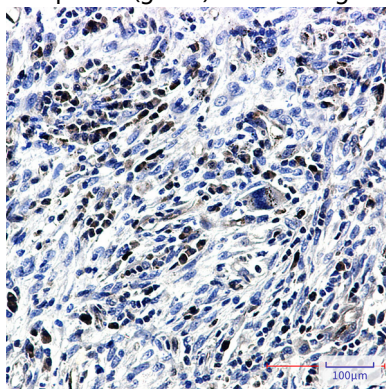
图片 (Image Data)



Western blot analysis of Caspase3 in K562, HeLa lysates using Caspase3 antibody.



Immunocytochemistry analysis of Caspase 3 (green) in 293 using Caspase 3 antibody, and DAPI(blue).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Caspase3 antibody. High-pressure

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and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .