

产品名称: Caspase-7 (17N18) Rabbit Monoclonal Antibody
产品货号: AMRe07979



产品概述 (Summary)

产品名称 (Production Name)	Caspase-7 (17N18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC,IF-P
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	
别名 (Alternative Names)	CMH-1; ICE-LAP3; MCH3; CASP7; Caspase-7; Caspase7;
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P97864(mouse)(human:P55210).Recombinant protein of human Caspase-7

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,FC 1:20-1:50,IF-P 1:200-1:2000
蛋白分子量 (Molecular Weight)	34kDa

研究背景 (Background)

Caspase-7 (CMH-1, Mch3, ICE-LAP3) has been identified as a major contributor to the execution of apoptosis. Caspase-7 is

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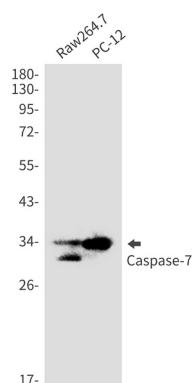


an effector caspase (along with caspase-2 and -3), meaning that it cleaves essential cellular machinery rather than activating other caspases. Caspase-7 is cleaved by many enzymes, including caspases-3, -6, -8, -9 and granzyme B. Once activated, caspase-7 cleaves many of the same substrates as caspase-3, including poly (ADP-ribose) polymerase, or PARP.

研究领域 (Research Area)

Cell Biology; Apoptosis; Intracellular; Caspases etc; Caspases; Proteolysis / Ubiquitin; Proteolytic enzymes; Cancer; Cell Death; Neuroscience

图片 (Image Data)



Western blot detection of Caspase-7 in Hela,A549,MCF-7,U251,HL-60 cell lysates using Caspase-7 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .