

产品名称: Caspase-9 (13Z10) Rabbit Monoclonal Antibody
产品货号: AMRe07987



产品概述 (Summary)

产品名称 (Production Name)	Caspase-9 (13Z10) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CASP9
别名 (Alternative Names)	APAF-3; Caspase9; ICE-LAP6; Apoptotic protease Mch-6; CASP-9; Caspase-9; Caspase-9 precursor; MCH6; RNCASP9;
基因 ID (Gene ID)	842.0
蛋白 ID (SwissProt ID)	P55211.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:200,ICC/IF 1:200-1:500,FC 1:100-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	46kDa

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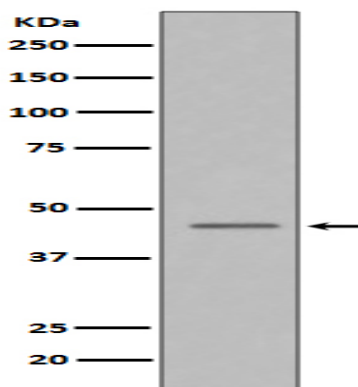
研究背景 (Background)

Caspase-9 (ICE-LAP6, Mch6) is an important member of the cysteine aspartic acid protease (caspase) family. Upon apoptotic stimulation, cytochrome c released from mitochondria associates with the 47 kDa procaspase-9/Apaf 1. Apaf-1 mediated activation of caspase-9 involves intrinsic proteolytic processing resulting in cleavage at Asp315 and producing a p35 subunit. Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Promotes DNA damage-induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Caspase-9 in HeLa cell lysate treated with Camptothecin.

注意事项 (Note)

For research use only .