

产品名称: pro Caspase 7 (10O2) Rabbit Monoclonal Antibody
产品货号: AMRe16509



产品概述 (Summary)

产品名称 (Production Name)	pro Caspase 7 (10O2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	CASP7
别名 (Alternative Names)	apoptosis-related cysteine peptidase; Apoptotic protease Mch-3; CASP-7; Caspase-7 subunit p11; CMH-1; ICE-LAP3; ICE-like apoptotic protease 3;
基因 ID (Gene ID)	840.0
蛋白 ID (SwissProt ID)	P55210.

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
蛋白分子量 (Molecular Weight)	34kDa

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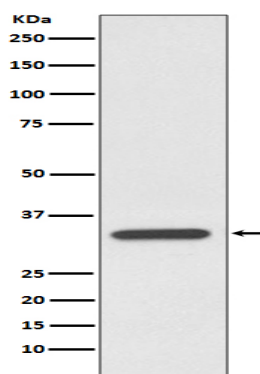
研究背景 (Background)

Belongs to the peptidase C14A family. Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp--Gly-217' bond. Overexpression promotes programmed cell death. Involved in the activation cascade of caspases responsible for apoptosis execution (PubMed:8521391, PubMed:8576161, PubMed:8567622, PubMed:9070923, PubMed:11701129). Cleaves and activates sterol regulatory element binding proteins (SREBPs) (PubMed:8521391, PubMed:8576161, PubMed:8567622, PubMed:9070923). Proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-|-Gly-217' bond. Overexpression promotes programmed cell death (PubMed:8521391, PubMed:8576161, PubMed:8567622, PubMed:9070923). Cleaves phospholipid scramblase proteins XKR4, XKR8 and XKR9 (By similarity).

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of pro Caspase 7 expression in Jurkat cell lysate.

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注意事项 (Note)

For research use only .