

产品名称: Caspase-4 Rabbit Monoclonal Antibody
产品货号: AMRe87504



产品概述 (Summary)

产品名称 (Production Name)	Caspase-4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Caspase-4
别名 (Alternative Names)	TX; Mih1; ICH-2; Mih1/TX; ICEREL-II; ICE(rel)II
基因 ID (Gene ID)	837
蛋白 ID (SwissProt ID)	P49662.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:43 kDa; Observed MW:45 kDa

研究背景 (Background)

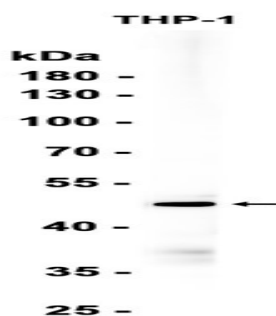
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This gene encodes a protein that is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain and a large and small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits. This caspase is able to cleave and activate its own precursor protein, as well as caspase 1 precursor. When overexpressed, this gene induces cell apoptosis. Alternative splicing results in transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from THP-1 cells using AMRe87504 at 1:1000.

注意事项 (Note)

For research use only .