

产品名称: Caspase-11 Rabbit Monoclonal Antibody
产品货号: AMRe86937



产品概述 (Summary)

产品名称 (Production Name)	Caspase-11 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Mouse

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-11
别名 (Alternative Names)	Casp1; ich-3; CASP-4; Casp11; CASP-11
基因 ID (Gene ID)	12363
蛋白 ID (SwissProt ID)	P70343.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:43 kDa; Observed MW:43,38,25 kDa

研究背景 (Background)

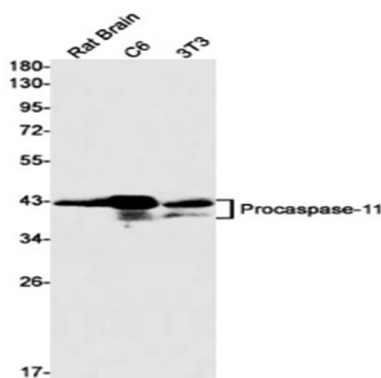
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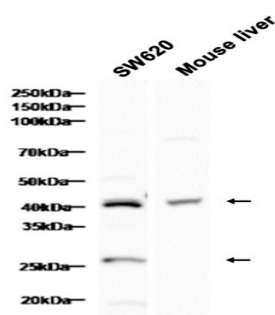
This gene encodes a member of the cysteine proteases that plays important roles in apoptosis, cell migration and the inflammatory response. The encoded protein mediates production of pro-inflammatory cytokines by macrophages upon bacterial infection. Mice lacking the encoded protein are resistant to endotoxic shock induced by lipopolysaccharide. A 5-bp deletion encompassing a splice acceptor junction resulting in alternate splicing and a shorter non-functional isoform in certain mouse strains has been described. Although its official nomenclature is "caspase 4, apoptosis-related cysteine peptidase", this gene and its encoded protein have historically been called caspase 11. This gene is present in a cluster of three caspase genes on chromosome 9. [provided by RefSeq, Apr 2015]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of Caspase-11 in C6, 3T3, Hela cell lysates using Caspase-11 antibody (1:1000 diluted).



Western blot analysis of extracts from SW620 cells and Mouse liver tissue using AMRe86937 at 1:1000.

注意事项 (Note)

For research use only .