

产品名称: Caspase 11 Rabbit Monoclonal Antibody
产品货号: AMRe01761



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)	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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Casp4
别名 (Alternative Names)	Caspl; ich-3; CASP-4; Casp11; CASP-11
基因 ID (Gene ID)	12363.0
蛋白 ID (SwissProt ID)	P70343.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 43 kDa; Observed MW: 43,38,25 kDa

研究背景 (Background)

Proinflammatory caspase. Essential effector of NLRP3 inflammasome-dependent CASP1 activation and IL1B and IL18

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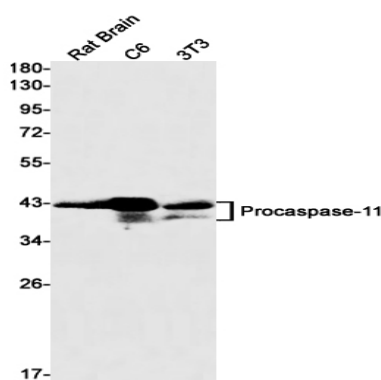


secretion in response to non-canonical activators, such as UVB radiation, cholera enterotoxin subunit B and cytosolic LPS, as well as infection with Gram-negative bacteria. Independently of NLRP3 inflammasome and CASP1, promotes pyroptosis, through GSDMD cleavage and activation, and IL1A, IL18 and HMGB1 release in response to non-canonical inflammasome activators.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Caspase11 in C6, 3T3, Hela lysates using Caspase 11 antibody.

注意事项 (Note)

For research use only .