

Caspase-11 (2A12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01304

Product information

产品货号	HZ-YMA01304
别名	CASP4;ICH2;Caspase-4;CASP-4;ICE;rel;-II;Protease ICH-2;Protease TX
产品名称	Caspase-11 (2A12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CASP4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	837
Human Swissprot No.	P49662
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	42kDa
预测分子量	43kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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]
细胞定位	Cytoplasm. Endoplasmic.reticulum.Inflammasome.Membrane.Mitochondrion.Secreted
Clonality	Monoclonal