

CARD16 Rabbit pAb

货号**: B17766**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	10kDa/22kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	mouse lung
细胞定位	
纯化	Affinity purification

抗原信息

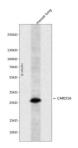
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human CARD16 (NP_0010 17534.1).
序列	VMDKTRALIDSVIPKGAQACQICITYICEEDSYLAETLGLSAALQAVQDNPAMPTCSSPEGRIKLCFLEDAQRIWKQKLQRC HVQNTIIKWSERYTSGSFE

靶点信息

研究背景	Caspase inhibitor. Acts as a regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-interleukin-1 beta (IL1B and its release during inflammation. Inhibits the rel ease of IL1B in response to LPS in monocytes. Also induces NF-kappa-B activation during the pro-inflamm atory cytokine response. Also able to inhibit CASP1-mediated neuronal cell death, TNF-alpha, hypoxia-, U V-, and staurosporine-mediated cell death but not ER stress-mediated cell death. Acts by preventing activ ation of caspases CASP1 and CASP4, possibly by preventing the interaction between CASP1 and RIPK2.

基因 ID	114769
基因名	CARD16
Swiss	Q5EG05
别名	CARD16;COP;COP1;PSEUDO-ICE

产品验证



Western blot analysis of CARD16 expressed in mouse lung using CARD16 Rabbit pAb at 1:1000. Secondar y antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5 % non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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