

产品名称: CARD9 (N-term) Mouse Monoclonal Antibody
产品货号: AMM86126



产品概述 (Summary)

产品名称 (Production Name)	CARD9 (N-term) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CARD9 (N-term)
别名 (Alternative Names)	Caspase recruitment domain-containing protein 9, hCARD9, CARD9
基因 ID (Gene ID)	64170.0
蛋白 ID (SwissProt ID)	Q9H257. This CARD9 antibody is generated from a mouse immunized with a recombinant protein from human CARD9.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
蛋白分子量 (Molecular Weight)	62.2kDa

研究背景 (Background)

Adapter protein that plays a key role in innate immune response to a number of intracellular pathogens, such as *C.albicans*

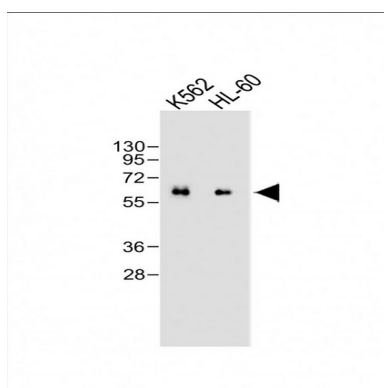
产品名称: CARD9 (N-term) Mouse Monoclonal Antibody
产品货号: AMM86126



and L.monocytogenes. Is at the crossroads of ITAM- tyrosine kinase and the Toll-like receptors (TLR) and NOD2 signaling pathways. Probably controls various innate immune response pathways depending on the intracellular pathogen. In response to L.monocytogenes infection, acts by connecting NOD2 recognition of peptidoglycan to downstream activation of MAP kinases (MAPK) without activating NF-kappa-B. Also involved in activation of myeloid cells via classical ITAM-associated receptors and TLR: required for TLR-mediated activation of MAPK, while it is not required for TLR-induced activation of NF-kappa-B (By similarity). Controls CLEC7A (dectin-1)-mediated myeloid cell activation induced by the yeast cell wall component zymosan, leading to cytokine production and innate anti-fungal immunity: acts by regulating BCL10-MALT1-mediated NF-kappa-B activation pathway. Activates NF-kappa-B via BCL10. In response to the hyphal form of C.albicans, mediates CLEC6A (dectin-2)-induced I-kappa-B kinase ubiquitination, leading to NF-kappa-B activation via interaction with BCL10. In response to fungal infection, may be required for the development and subsequent differentiation of interleukin 17-producing T helper (TH-17) cells.

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-CARD9 Antibody (N-term) at dilution

注意事项 (Note)

For research use only .