

产品名称: CARD 14 Rabbit Polyclonal Antibody
产品货号: APRab07925



产品概述 (Summary)

产品名称 (Production Name)	CARD 14 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CARD14
别名 (Alternative Names)	CARD14; CARMA2; Caspase recruitment domain-containing protein 14; CARD-containing MAGUK protein 2; Carma 2
基因 ID (Gene ID)	79092.0
蛋白 ID (SwissProt ID)	Q9BXL6. The antiserum was produced against synthesized peptide derived from human CAR14. AA range: 291-340

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	110kDa

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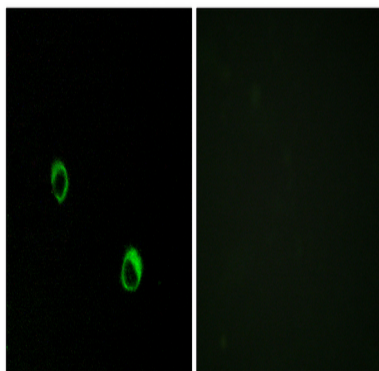


研究背景 (Background)

This gene encodes a caspase recruitment domain-containing protein that is a member of the membrane-associated guanylate kinase (MAGUK) family of proteins. Members of this protein family are scaffold proteins that are involved in a diverse array of cellular processes including cellular adhesion, signal transduction and cell polarity control. This protein has been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2012],caution:Supposed to contain a SH3 domain which is not detected by PROSITE, Pfam or SMART.,function:Activates NF-kappa-B via BCL10 and IKK. Stimulates the phosphorylation of BCL10.,similarity:Contains 1 CARD domain.,similarity:Contains 1 guanylate kinase-like domain.,similarity:Contains 1 PDZ (DHR) domain.,subunit:CARD14 and BCL10 bind to each other by CARD-CARD interaction.,tissue specificity:Expressed in placenta. Also detected in HeLa S3 cells, but not in the other cancer cell lines tested.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of MCF7 cells, using CAR14 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .