

产品名称: cGAS Rabbit Monoclonal Antibody
产品货号: AMRe21138



产品概述 (Summary)

产品名称 (Production Name)	cGAS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	MB21D1
别名 (Alternative Names)	cGAS C6orf150
基因 ID (Gene ID)	115004.0
蛋白 ID (SwissProt ID)	Q8N884.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:58kD;Observed MW:58kD

研究背景 (Background)

Cell localization:Cytoplasm, Nucleus.Enables several functions, including 2',3'-cyclic GMP-AMP synthase activity; molecular

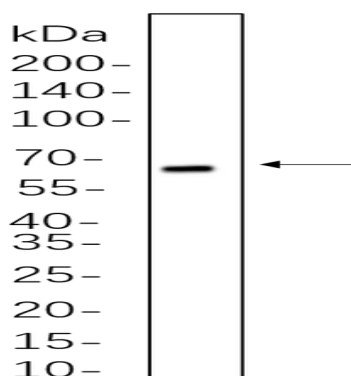
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condensate scaffold activity; and phosphatidylinositol-4,5-bisphosphate binding activity. Involved in several processes, including defense response to symbiont; intracellular signal transduction; and regulation of defense response. Located in nuclear body; plasma membrane; and site of double-strand break. Is active in cytosol and nucleus. [provided by Alliance of Genome Resources, Feb 2025]

研究领域 (Research Area)

图片 (Image Data)



RAW264.7 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with primary antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .