

产品名称: cGAS Rabbit Polyclonal Antibody
产品货号: APRab20436



产品概述 (Summary)

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

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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CGAS
别名 (Alternative Names)	cGAS; h-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 1:1000-1:5000,IHC 1:100-1:500,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: 62 kDa; Observed MW: 62 kDa

研究背景 (Background)

Enables several functions, including 2',3'-cyclic GMP-AMP synthase activity; molecular condensate scaffold activity; and

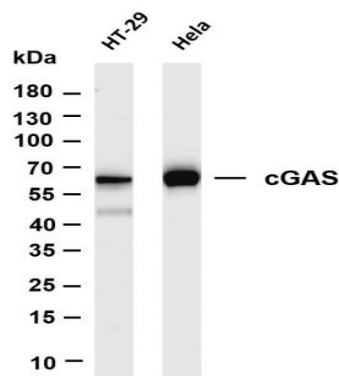
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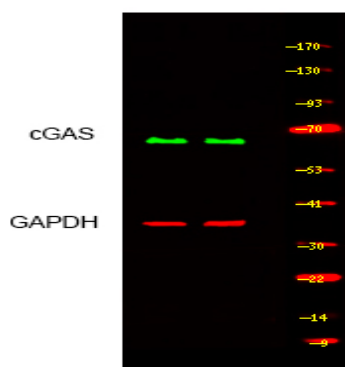
phosphatidylinositol-4,5-bisphosphate binding activity. Involved in several processes, including defense response to symbiont; intracellular signal transduction; and regulation of defense response. Located in nuclear body; plasma membrane; and site of double-strand break. Is active in cytosol and nucleus.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

研究领域 (Research Area)

图片 (Image Data)



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-cGAS antibody.



Western blot analysis of lysates from MCF-7 and THP1 cells, primary antibody was diluted at 1:1000, 4° over night

注意事项 (Note)

For research use only .