

产品名称: CRISPR Cas9 SP Rabbit Polyclonal Antibody
产品货号: APRab00375



产品概述 (Summary)

产品名称 (Production Name)	CRISPR Cas9 SP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Streptococcus pyogenes

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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	cas9
别名 (Alternative Names)	Cas9; CRISPR-associated endonuclease Cas9/Csn1; CRISPR-Cas9/Csn1; csn1; SpyCas9
基因 ID (Gene ID)	-
蛋白 ID (SwissProt ID)	Q99ZW2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 158 kDa; Observed MW: 158 kDa

研究背景 (Background)

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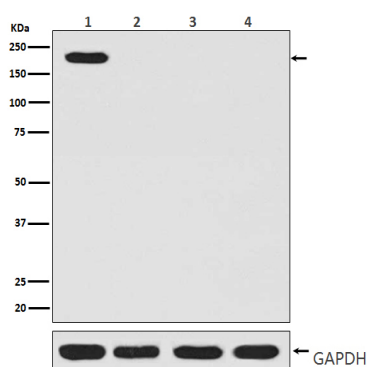


The CRISPR associated protein 9 (Cas9) is an RNA-guided DNA nuclease and part of the *Streptococcus pyogenes* CRISPR antiviral immunity system that provides adaptive immunity against extra chromosomal genetic material. CRISPR/Cas9 genome editing tools have been used in many organisms, including mouse and human cells.

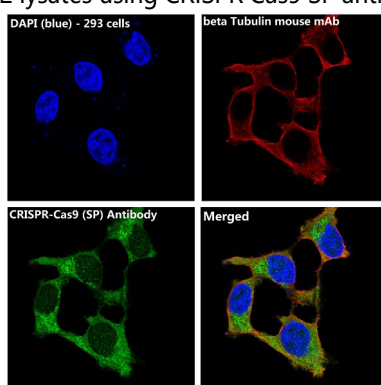
研究领域 (Research Area)

Microbiology

图片 (Image Data)



Western blot analysis of CRISPRCas9 SP in (1) 293T lysates transfected with CRISPRCas9; (2) 293T lysates; (3) 3T3 lysates; (4) PC-12 lysates using CRISPR Cas9 SP antibody.



Immunofluorescence analysis of CRISPR Cas9 SP in 293T transfected with CRISPRSpCas9 using CRISPRCas9 SP antibody.

注意事项 (Note)

For research use only .