
Product Name: CRISPR Cas9 SP Rabbit Polyclonal Antibody**Catalog #: APRab00375**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Streptococcus pyogenes
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW: 158 kDa; Observed MW: 158 kDa

Antigen Information

Gene Name	cas9
Alternative Names	Cas9; CRISPR-associated endonuclease Cas9/Csn1; CRISPR-Cas9/Csn1; csn1; SpyCas9
Gene ID	-
SwissProt ID	Q99ZW2
Immunogen	Recombinant protein of CRISPR-Cas9

Background

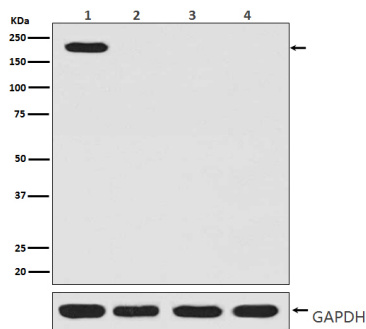
The CRISPR associated protein 9 (Cas9) is an RNA-guided DNA nuclease and part of the Streptococcus pyogenes CRISPR antiviral immunity system that provides adaptive immunity against extra chromosomal genetic material. CRISPR/Cas9 genome

editing tools have been used in many organisms, including mouse and human cells.

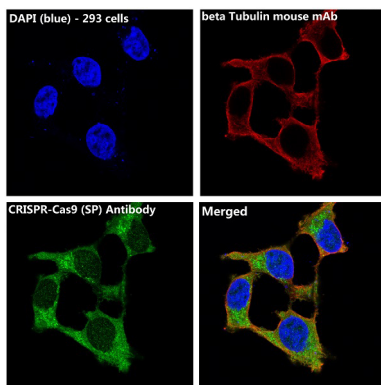
Research Area

Microbiology

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.