

CRISPR CAS9 SP RABBIT PAB

Cat.#: N225821

Product Name: Anti-CRISPR Cas9 SP Rabbit pAb

Synonyms: Cas9; CRISPR-associated endonuclease Cas9/Csn1; CRISPR-Cas9/Csn1; csn1; SpyCas9

UNIPROT ID: Q99ZW2

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.

Immunogen: A synthesized peptide derived from CRISPR-Cas9 SP

Applications: WB,IHC-P,ICC/IF,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 158 kDa; Observed MW: 158 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: *Streptococcus pyogenes*

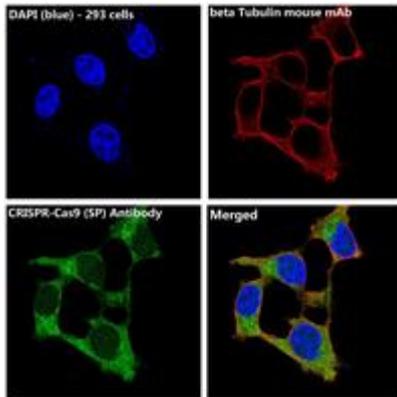
Conjugation: Unconjugated

Modification: Unmodified

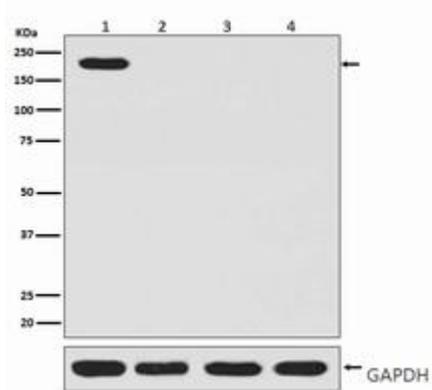
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Microbiology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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.