

**CRISPR Cas9 SP polyclonal antibody**

Catalog: BZ16806

Host: Rabbit

Reactivity: Streptococcus pyogenes

**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.

**Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 158 kDa; Observed MW: 158 kDa

**Swiss-Prot:**

Q99ZW2

**Purification&Purity:**

Affinity Purified

**Applications:**

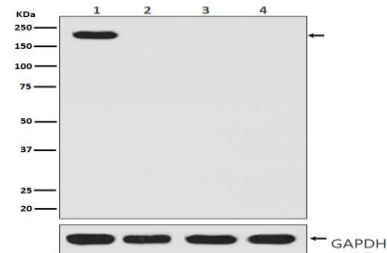
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
FC: 1/50-1/100

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

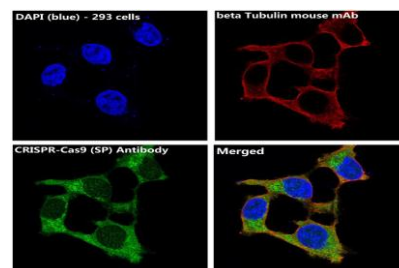
**Isotype:**

IgG

**DATA:**

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

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

**Note:**

For research use only, not for use in diagnostic procedure.

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