

CRISPR-Cas9 Antibody



Catalog No: T56851

Reactivity: Staphylococcus aureus

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

www.ab-mart.com.cn

400-6123-828

Information

UniProt ID: J7RUA5

All Names: Cas9; CRISPR-associated endonuclease Cas9/Csn1; CRISPR-Cas9/Csn1; csn1; SpyCas9;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Purity: Affinity-chromatography

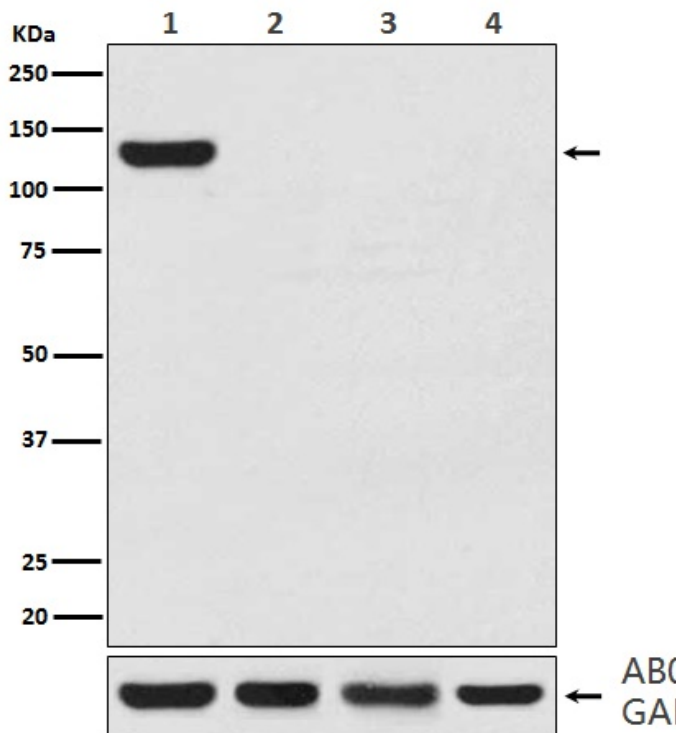
Molecular Wt.: 124kDa

Application

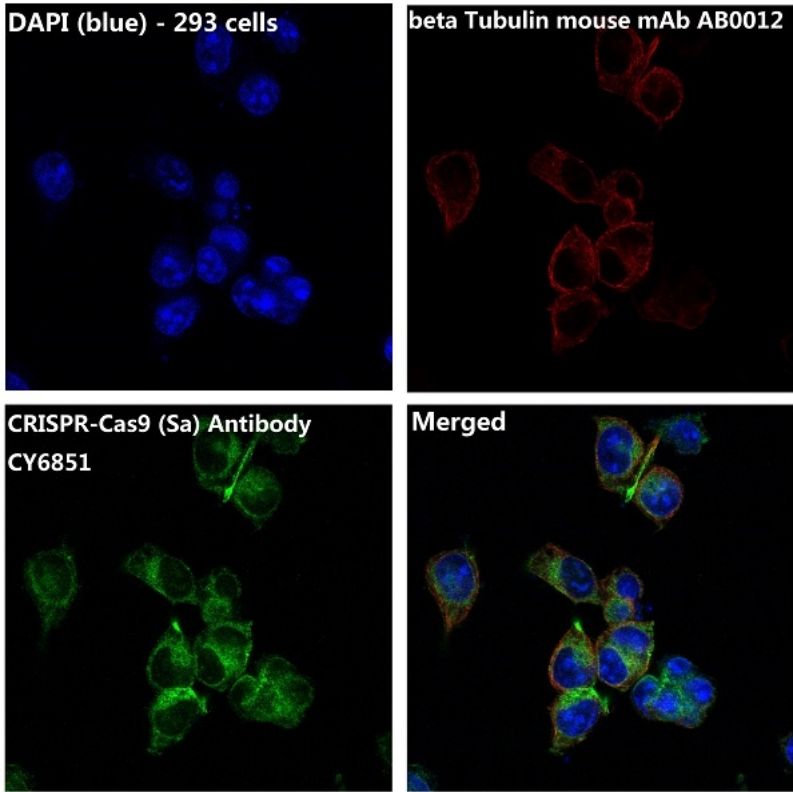
WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:50

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.



Western blot analysis of CRISPR-Cas9 expression in (1) 293T cell lysate transfected with CRISPR-Cas9; (2) 293T cell lysate; (3) 3T3 cell lysate; (4) PC12 cell lysate.



Immunofluorescent analysis of 293T cells transfected with CRISPR-SaCas9, using CRISPR-Cas9 Antibody .