

Product Name: CRISPR Cas9 SA Rabbit Monoclonal Antibody
Catalog #: AMRe83938

Summary

Production Name	CRISPR Cas9 SA Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC,FC,IF
Reactivity	Recombinant protein

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	CRISPR Cas9 SA
Alternative Names	Cas9; CRISPR-associated endonuclease Cas9/Csn1; CRISPR-Cas9/Csn1; csn1; SpyCas9;;CRISPR Cas9 SA
Gene ID	
SwissProt ID	J7RUA5.Recombinant fragment derived from Staphylococcus aureus

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,IHC:1:100-1:200;IF:1:50-1:200,ICC:1:50-1:200,FC:1:20-1:100
Molecular Weight	124 kDa

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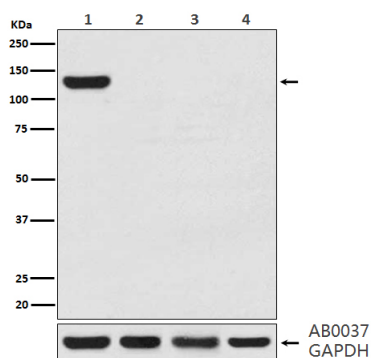


Background

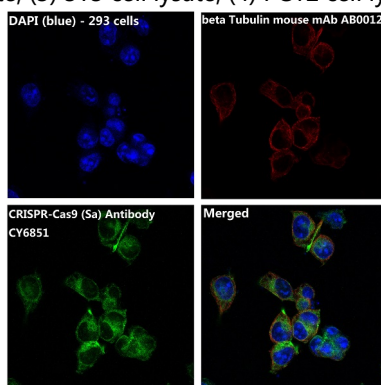
CRISPR (clustered regularly interspaced short palindromic repeat) is an adaptive immune system that provides protection against mobile genetic elements (viruses, transposable elements and conjugative plasmids). CRISPR clusters contain spacers, sequences complementary to antecedent mobile elements, and target invading nucleic acids. CRISPR clusters are transcribed and processed into CRISPR RNA (crRNA).

Research Area

Image Data



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



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

Note

For research use only.