

Anti-CRISPR Cas9 SA Antibody (3B468)

Product Details

Ig Type:	IgG
Reactivity:	Recombinant protein
Conjugation:	Unconjugated
Clone:	3B468
Purification:	Affinity-chromatography

Applications

Verified Activity:	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.
Application:	FCM, ICC/IF, IHC, IHC-Fr, IP, WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant fragment derived from Staphylococcus aureus
Synonyms:	CRISPR-associated endonuclease Cas9/Csn1; SpyCas9; csn1; CRISPR-Cas9/Csn1; Cas9

Research 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).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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