

CRISPR-Cas9 Rabbit Polyclonal Antibody

Catalog	TDY869C	TDY869F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID# , Swiss-Prot Acc.#J7RUA5

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	Staphylococcus aureus	KD	IgG

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:2,000-5,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detect Staphylococcus aureus Cas9 proteins.

Alternative Names: csn1, SpyCas9

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). Cas9 probably recognizes a short motif in the CRISPR repeat sequences.



Western blot analysis of Recombinant Staphylococcus aureus Cas9 protein
using CRISPR-Cas9 (TDY869) Rabbit pAb diluted at 1:4,000.