

## CRISPR-Cas9 Rabbit Polyclonal Antibody

Catalog	TDY867C	TDY867F	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: 1:5,000-20,000

**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 (TDY867) Rabbit pAb diluted at 1:10,000.