
Product Datasheet

Cas 9 antibody (orb420316)

Description

Cas 9 antibody

Species/Host

Rabbit

Reactivity

Bacteria

Conjugation

Unconjugated

Tested

ELISA, IF, Multiplex Assay, WB

Applications
Immunogen

Cas-9 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminal of *Streptococcus pyogenes* Cas-9 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA, Immunofluorescence, and Western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band ~158 kDa in size corresponding to Cas-9 protein by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Cas9 antibody is directed against *Streptococcus pyogenes* Cas-9. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography.

Uniprot ID
[Q99ZW2](#)
NCBI
[NP_269215.1](#)
Dilution Range

ELISA: 1:25,000-1:30,000, IF: 1µg/mL, WB: 1:1000

Expiration Date

12 months from date of receipt.

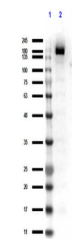


Immunofluorescence of Rabbit Anti-Cas9

A...



Western Blot of Rabbit Anti-Cas9 Antibod...



Western Blot results of Rabbit Anti-Cas ...