

HCoV-OC43 Spike S1 Rabbit mAb

Catalog No.: A22739 **Recombinant**

Basic Information

Observed MW

110kDa

Calculated MW

150kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC57814

Background

S1 attaches the virion to the cell membrane by interacting with sialic acid-containing cell receptors, initiating the infection.; [Spike protein S1]: attaches the virion to the cell membrane by interacting with host receptor, initiating the infection.

Recommended Dilutions

WB 1:2000 - 1:9000

Immunogen Information

Gene ID

39105218

Swiss Prot

P36334

Immunogen

A synthesized peptide derived from human HCoV-OC43 Spike S1.

Synonyms

Contact

☎ | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

Purification

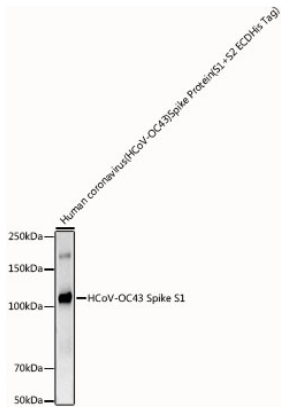
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using HCoV-OC43 Spike S1 antibody (A22739) at 1:8000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.