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HCoV-OC43 Spike S1 Rabbit pAb

Catalog No.: A20615

Basic Information

Observed MW
110kDa/145kDa

Calculated MW
150kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
HCoV-OC43

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	1:500 - 1:1000

Immunogen Information

Gene ID
39105218

Swiss Prot
P36334

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 97-196 of coronavirus Spike S1 (YP_009555241.1).

Synonyms

Contact

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Product Information

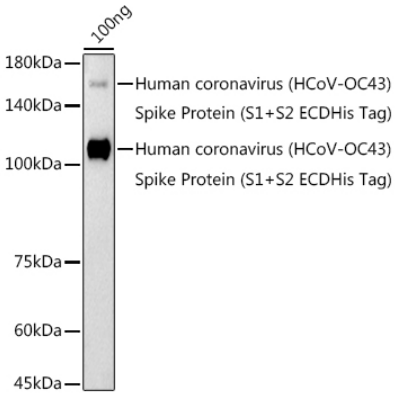
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Human coronavirus (HCoV-OC43) Spike Protein (S1+S2 ECDHis Tag), using HCoV-OC43 Spike S1 Rabbit pAb (A20615) at 1:1000 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 Enhanced Kit (RM00021).
Exposure time: 180s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.