

HCoV-HKU1 Spike S1 Rabbit pAb

Catalog No.: A20613

Basic Information

Observed MW

75kDa/110kDa/145kDa

Calculated MW

152kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

HCoV-HKU1

Background

[Spike protein S1]: attaches the virion to the cell membrane by interacting with host receptor, initiating the infection.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

3200426

Swiss Prot

Q5MQD0

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of coronavirus Spike S1 (YP_173238.1).

Synonyms

Contact

☎ | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

Purification

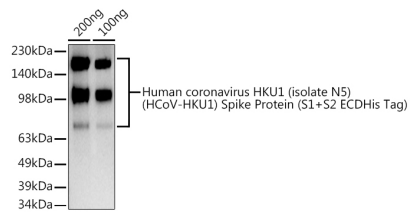
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from Human coronavirus HKU1 (isolate N5) (HCoV-HKU1) Spike Protein (S1+S2 ECDHis Tag), using HCoV-HKU1 Spike S1 Rabbit pAb (A20613) at 1:500 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.