

SARS-CoV-2 N Protein Rabbit mAb, BSA and glycerol free

Catalog No.: A20021 **Recombinant** **2 Publications**

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

WB, ELISA, FC, IHC, IF/ICC, IP

Cross-Reactivity

SARS-CoV-2

CloneNo number

ARC5077-02

Background

Packages the positive strand viral genome RNA into a helical ribonucleocapsid (RNP) and plays a fundamental role during virion assembly through its interactions with the viral genome and membrane protein M. Plays an important role in enhancing the efficiency of subgenomic viral RNA transcription as well as viral replication. May modulate transforming growth factor-beta signaling by binding host SMAD3.

Recommended Dilutions

WB	1:1000 - 1:5000
ELISA	1:1000 - 1:5000
FC	1:50 - 1:200
IHC	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	1:50 - 1:200

Contact

 | www.abclonal.com

Immunogen Information

Gene ID

1489678

Swiss Prot

P59595

Immunogen

Recombinant fusion protein of SARS-CoV-2 Nucleoprotein.

Synonyms

Nucleoprotein; NP

Product Information

Source

Rabbit

Isotype

IgG

Purification

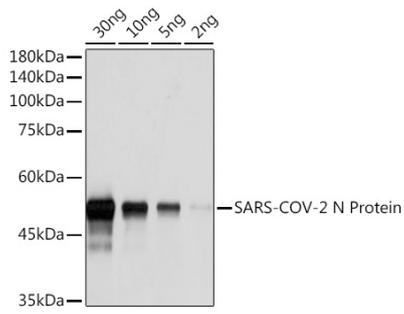
Affinity purification

Storage

Store at 4°C Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of SARS-COV-2 N Protein using SARS-COV-2 N Protein Rabbit pAb (A20021) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.