

Anti-CoV Nucleoprotein antibody



Catalog Number: 101175

Product name

Anti-CoV Nucleoprotein antibody

Immunogen

[SARS CoV Nucleoprotein \(His Tag\)](#)

Specificity

Human SARS Coronavirus Nucleoprotein / NP

Antibody description

Rabbit polyclonal to CoV Nucleoprotein

Preparation

Produced in rabbits immunized with purified, recombinant Human SARS Coronavirus Nucleoprotein / NP (NP_828858.1; Met1-Ala422). Human SARS Coronavirus Nucleoprotein / NP specific IgG was purified by Human SARS Coronavirus Nucleoprotein / NP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

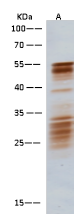
Dilutions

WB: 0.5-1 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Human SARS Coronavirus Nucleoprotein / NP. The detection limit for Human SARS Coronavirus Nucleoprotein / NP is approximately < 0.039 ng/well.

Validations



Items	Lanes
Sample (Recombinant protein)	A SARS NP-His (Cat#40143-V08E)
Sample Volume (ng/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	0.5-1µg/ml
Secondary Antibody	HRP Conjugated Goat anti-Rabbit IgG (H+L) at 1:1000 dilution

Human SARS Coronavirus Nucleoprotein / NP Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot