EliteRmab®

SARS-CoV Nucleoprotein / NP Antibody, Rabbit MAb

Catalog Number: 40143-R004

GENERAL INFORMATION

Immunogen:	Recombinant SARS-CoV Nucleoprotein / NP Protein (Catalog#40143-V08B)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant SARS-CoV Nucleoprotein / NP (Catalog#40143-V08B; NP_828858.1; Met1-Ala422).
Ig Type:	Rabbit IgG
Clone ID:	004
Specificity:	SARS-CoV Nucleoprotein / NP Has cross-reactivity in ELISA and WB with SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP Protein (Cat# 40588-V08B).
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	NP

APPLICATIONS

Applications:	WB, ELISA,IHC-P,FCM,ICC/IF,IF,IP (Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

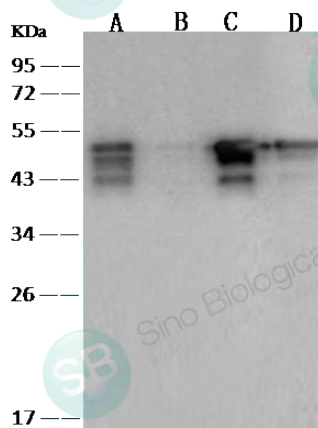|	
WB	WB: 1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect SARS-CoV Nucleoprotein / NP.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

Sino Biological

Biological Solution Specialist

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Anti-SARS-NP rabbit
monoclonal antibody at 1:1000 dilution.

Lane A: SARS-CoV NP Protein (Cat#40143-V08B) (30ng)
Lane B: SARS-CoV NP Protein (Cat#40143-V08B) (5ng)
Lane C: SARS-CoV-2 (2019-nCoV) NP Protein (Cat#40588-V08B) (30ng)
Lane D: SARS-CoV-2 (2019-nCoV) NP Protein (Cat#40588-V08B) (5ng)

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

Developed using the ECL technique.
Performed under reducing conditions.