

SARS-CoV Nucleoprotein / NP Antibody, Rabbit MAb

Catalog Number: 40143-R001



EliteRmab® is a registered trademark of Sino Biological Inc.

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:	001
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 $2^{\circ}\text{C}-8^{\circ}\text{C}$ 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. 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	
Western Blot	WB: 1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000

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

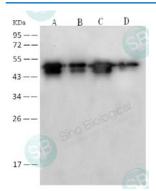


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Anti-SARS-NP rabbit monoclonal antibody at 1:2000 diluti on.

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.