

# SARS-CoV Nucleoprotein / NP Antibody, Rabbit MAb



Catalog Number: 40143-R040

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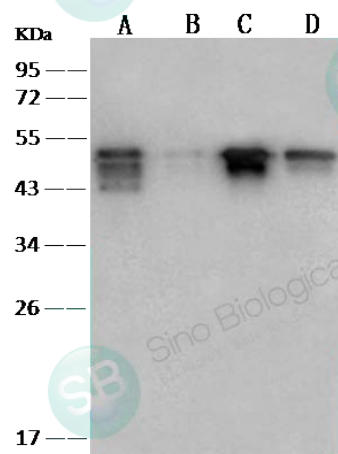
GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant SARS-CoV Nucleoprotein / NP Protein (Catalog#40143-V08B)
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant SARS-CoV Nucleoprotein / NP ( Catalog#40143-V08B; NP_828858.1; Met1-Ala422).
<b>Ig Type:</b>	Rabbit IgG
<b>Clone ID:</b>	040
<b>Specificity:</b>	SARS-CoV Nucleoprotein / NP Has cross-reactivity in ELISA and WB with SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP Protein (Cat# 40588-V08B).
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	NP
APPLICATIONS	
<b>Applications:</b>	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	
<b>WB</b>	WB: 1-1000-1:5000
<b>ELISA</b>	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.**

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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)

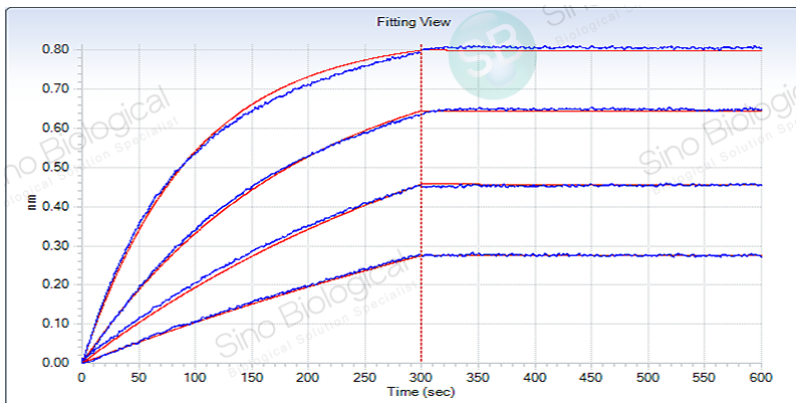
Lane C: SARS-CoV-2 (2019-nCoV) NP Protein (Cat#40588-V08B) (30ng)

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.



Loaded SARS-CoV-2 (2019-nCoV) Nucleocapsid-His recombinant Protein, Biotinylated (Cat.No.140588-V08B-B) on SA Biosensor, can bind SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody, Rabbit MAb (Cat.No. 40143-R040) with an affinity constant of 0.01 nM as determined by Octet RED System.