

# SARS-CoV-2 / 2019-nCoV Nucleocapsid Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 40588-T62



Sino Biological  
Biological Solution Specialist

GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant SARS-CoV-2 / 2019-nCoV Nucleocapsid Protein (Catalog#40588-V08B)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant SARS-CoV-2 / 2019-nCoV Nucleocapsid Protein (Catalog#40588-V08B; YP_009724397.2(335Gly/Ala); Met1-Ala419). The specific IgG was purified by SARS-CoV-2 / 2019-nCoV Nucleocapsid affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	SARS-CoV-2 (2019-nCoV) NP Protein (Cat#40588-V08B) <b>Has cross-reactivity in ELISA and WB with SARS-CoV NP Protein (Cat#40143-V08B)</b>
<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.
APPLICATIONS	
<b>Applications:</b>	WB,ELISA,IHC-P,FCM,ICC/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>Western Blot</b>	WB: 1:1000-1:5000
<b>ELISA</b>	ELISA: 1:5000-1:10000

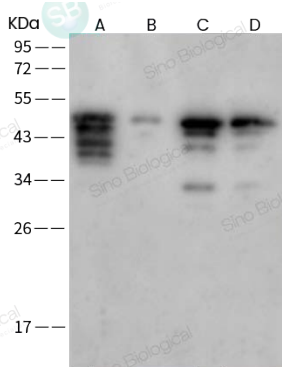
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Anti-SARS-NP rabbit polyclonal antibody at 1:2000 dilution.

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) (10ng)  
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.