

Coronavirus Nucleocapsid Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 40643-T62

GENERAL INFORMATION

Immunogen:	Recombinant Human coronavirus (HCoV-OC43) Nucleoprotein / NP Protein (Catalog#40643-V07E)
Preparation	Produced in rabbits immunized with purified, recombinant Human coronavirus (HCoV-OC43) Nucleoprotein / NP (Catalog#40643-V07E; YP_009555245.1; Met1-Ile448). Coronavirus Nucleocapsid specific IgG was purified by Human coronavirus (HCoV-OC43) Nucleoprotein / NP affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human coronavirus (HCoV-OC43) Nucleoprotein / NP
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. Avoid repeated freeze-thaw cycles.
Alternative Names:	NP-CoV

APPLICATIONS

Applications:	WB,ELISA
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

Western Blot	WB: 1:2000-1:10000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human coronavirus (HCoV-OC43) Nucleoprotein / NP.

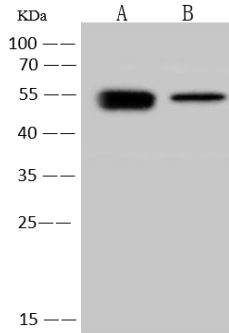
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Anti-HCoV OC43 NP rabbit polyclonal
antibody at 1:2000 dilution.

Sample: Human coronavirus (HCoV-OC43)
Nucleoprotein / NP Protein

Lane A: 5ng

Lane B: 1ng

Secondary

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

Developed using the ECL technique.
Performed under reducing conditions.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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