

SARS-CoV-2 / 2019-nCoV Spike/RBD Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 40592-T62

GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV-2 / 2019-nCoV Spike/RBD Protein
Preparation	Produced in rabbits immunized with purified, recombinant SARS-CoV-2 / 2019-nCoV Spike/RBD Protein (YP_009724390.1; Arg319-Phe541). The specific IgG was purified by SARS-CoV-2 / 2019-nCoV Spike/RBD affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	SARS-CoV-2 (2019-nCoV) Spike RBD (mFc Tag) (Cat# 40592-V05H) Has cross-reactivity in ELISA and WB with SARS-CoV Spike S1 (His Tag) (Cat# 40150-V08B1) SARS-CoV Spike RBD (His Tag) (Cat# 40150-V08B2) SARS-CoV-2 (2019-nCoV) Spike S1 (His Tag) (Cat# 40591-V08H)
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.
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: 1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000

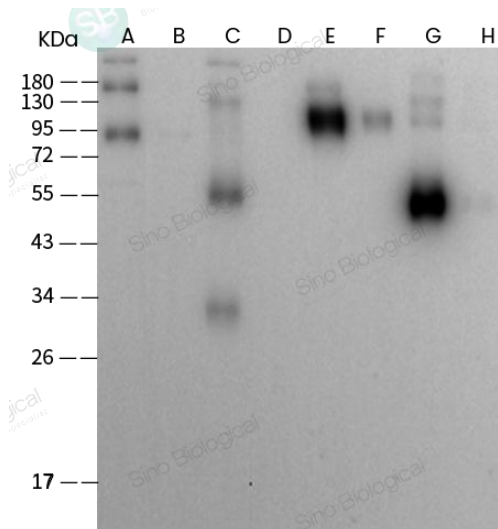
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Anti-SARS-S1 rabbit polyclonal antibody at 1:2000 dilution.

Lane A: SARS-CoV Spike S1 (His Tag) (Cat# 40150-V08B1) (30ng)
Lane B: SARS-CoV Spike S1 (His Tag) (Cat# 40150-V08B1) (5ng)
Lane C: SARS-CoV Spike RBD (His Tag) (Cat# 40150-V08B2) (30ng)
Lane D: SARS-CoV Spike RBD (His Tag) (Cat# 40150-V08B2) (5ng)
Lane E: SARS-CoV-2 (2019-nCoV) Spike S1 (His Tag) (Cat# 40591-V08H) (30ng)
Lane F: SARS-CoV-2 (2019-nCoV) Spike S1 (His Tag) (Cat# 40591-V08H) (5ng)
Lane G: SARS-CoV-2 (2019-nCoV) Spike RBD (mFc Tag) (Cat# 40592-V05H) (30ng)
Lane H: SARS-CoV-2 (2019-nCoV) Spike RBD (mFc Tag) (Cat# 40592-V05H) (5ng)

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

Developed using the ECL technique.
Performed under reducing conditions.