

Datasheet for ABIN7269053

anti-SARS-CoV-2 Envelope antibody

6 Images



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Overview

Quantity:	100 µL
Target:	SARS-CoV-2 Envelope (SARS-CoV-2 E)
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARS-CoV-2 Envelope antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	SARS-CoV-2 Nucleoprotein Rabbit pAb
Immunogen:	Recombinant protein of SARS-CoV-2 Nucleoprotein.
Sequence:	MSDNGPQNQR NAPRITFGGP SDSTGSNQNG ERSGARSKQR RPQGLPNNTA SWFTALTQHG KEDLKFRGQ GVPINTNSSP DDQIGYYRRA TRRIRGGDGK MKDLSRWYF YYLGTGPEAG LPYGANKDGI IWPATEGALN TPKDHIGTRN PANNAIVLQ LPQGTTLPKG FYAEGSRGGS QASSRSSRS RNSSRNSTPG SSRGTSPARM AGNGGDAALA LLLDRLNQL ESKMSGKGQQ QQGQTVTKKS AAEASKKPRQ KRTATKAYNV TQAFGRRGPE QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYTAAIKLD DKDPNFKDQV ILLNKHIDAY KTFPPTPEKK DKKKKADETQ ALPQRQKKQQ TVTLLPAADL DDFSKQLQQS MSSADSTQA
Isotype:	IgG
Cross-Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Characteristics:	Polyclonal Antibodies

Product Details

Purification:	Affinity purification
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Target Details

Target:	SARS-CoV-2 Envelope (SARS-CoV-2 E)
Alternative Name:	SARS-CoV-2 Nucleocapsid (SARS-CoV-2 E Products)
Target Type:	Influenza Protein
Background:	Nucleoprotein
Gene ID:	43740575

Application Details

Application Notes:	ELISA,1:5000 - 1:20000,WB,1:500 - 1:2000,IF,1:50 - 1:200,IP,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

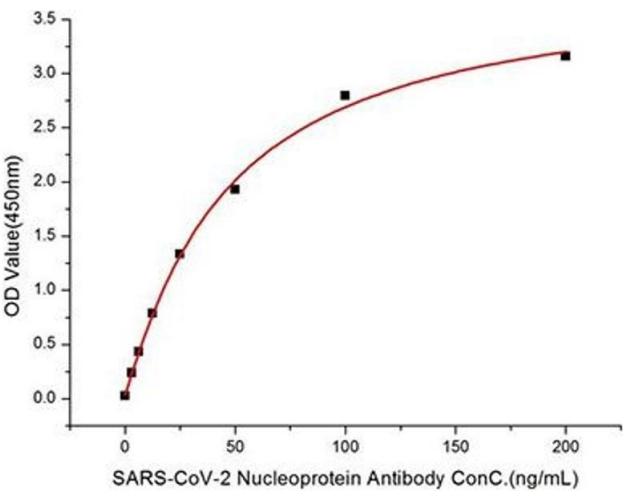
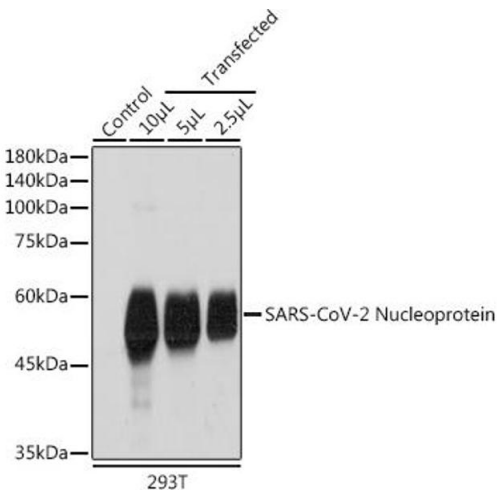
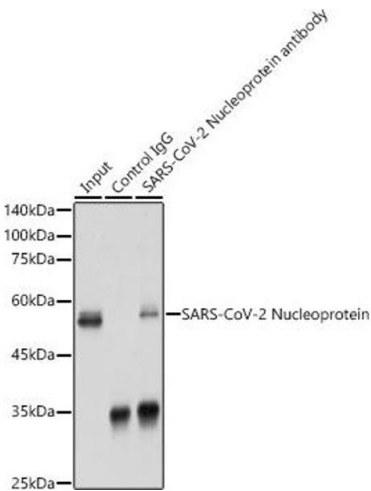


Image 1. Immobilized Recombinant SARS-COV-2 Nucleocapsid (RP01264) at 1 µg/mL (100µL/well) can bind SARS-CoV-2 Nucleoprotein Antibody (ABIN7269053) with a linear range of 3.12-200 ng/mL.



Western Blotting

Image 2. Western blot analysis of extracts of normal 293T cells and 293T transfected with Nucleoprotein, using SARS-CoV-2 Nucleoprotein antibody (ABIN7269053) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunoprecipitation

Image 3. Immunoprecipitation analysis of 300 µg extracts of 293T cells using 3 µg SARS-CoV-2 Nucleoprotein antibody (ABIN7269053). Western blot was performed from the immunoprecipitate using SARS-CoV-2 Nucleoprotein antibody (ABIN7269053) at a dilution of 1:3000.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7269053.