

Rabbit anti-SARS-CoV-2 COVID 19 Nucleoprotein Coronavirus Polyclonal Antibody | anti-SARS-CoV-2 antibody

SARS-CoV-2 Nucleoprotein Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281997	Rabbit	SARS-CoV-2	Immunoprecipitation, Immunofluorescence, Western Blot, ELISA

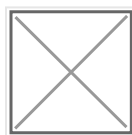
PRODUCT SYNONYMS

COVID 19 Nucleoprotein Coronavirus; Polyclonal Antibody; SARS-CoV-2 Nucleoprotein Rabbit pAb; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); Nucleoprotein; anti-SARS-CoV-2 antibody

PRODUCT SPECIFICATIONS

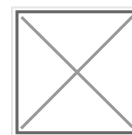
Host	Rabbit
Reactivity	SARS-CoV-2
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MSDNGPQNQR NAPRITFGGP SDSTGSNQNG ERSGARSKQR RPQGLPNNTA SWFTALTQHG KEDLKFRPGQ GVPINTNSSP DDQIGYYRRA TRRIRGGDGK MKDLSRWYF YYLGTGPEAG LPYGANKDGI IWWATEGALN TPKDHIGTRN PANNAIVLQ LPQGTTLPKG FYAEGSRGGS QASSRSSRS RNSSRNSTPG SSRGTSPARM AGNGGDAALA LLLDRLNQL ESKMSGKGQQ QQGQTVTKKS AAEASKKPRQ KRTATKAYNV TQAFGRRGPE QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYTAAIKLD DKDPNFKDQV ILLNKHIDAY KTFPTEPKK DKKKKADETQ ALPQRQKKQQ TVTLLPAADL DDFSKQLQQS MSSADSTQA
Applicable Applications for anti-SARS-CoV-2 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant protein of SARS-CoV-2 Nucleoprotein.
Positive Samples	293T-N, SARS-CoV Nucleoprotein NP protein(His-Tag)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



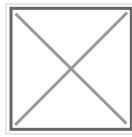
IP (Immunoprecipitation)

Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug SARS-CoV-2 Nucleoprotein antibody . Western blot was performed from the immunoprecipitate using SARS-CoV-2 Nucleoprotein antibody at a dilution of 1:1000.



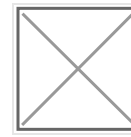
IF (Immunofluorescence)

Immunofluorescence analysis of SARS-CoV-2 Nucleoprotein transfect Hela cells using SARS-CoV-2 Nucleoprotein pAb(1/4). Blue: DAPI for nuclear staining.



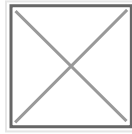
Application Data

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



WB (Western Blot)

Western blot analysis of Recombinant Nucleoprotein of Coronavirus SARS-CoV-2 using SARS-CoV-2 Nucleoprotein antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with Nucleoprotein, using SARS-CoV-2 Nucleoprotein antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	43740575
Molecular Weight	Observed MW: 50kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/covid-19-nucleoprotein-coronavirus-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/281997>