

Product datasheet for **TA379389**

SARS-CoV-2 N Protein Rabbit Polyclonal Antibody

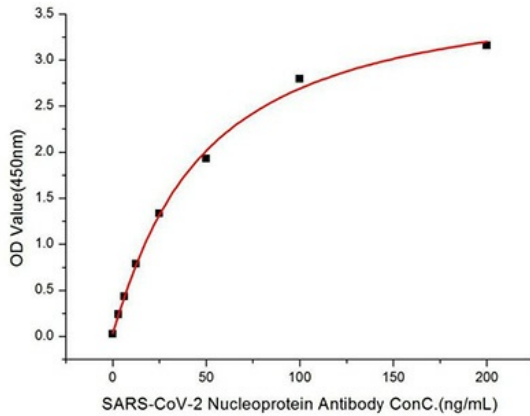
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IP, WB
Recommended Dilution:	ELISA,1:5000 - 1:20000 WB,1:500 - 1:2000 IF,1:50 - 1:200 IP,1:50 - 1:200
Reactivity:	SARS-CoV-2
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of SARS-CoV-2 Nucleoprotein.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 43740575 SARS-CoV-2

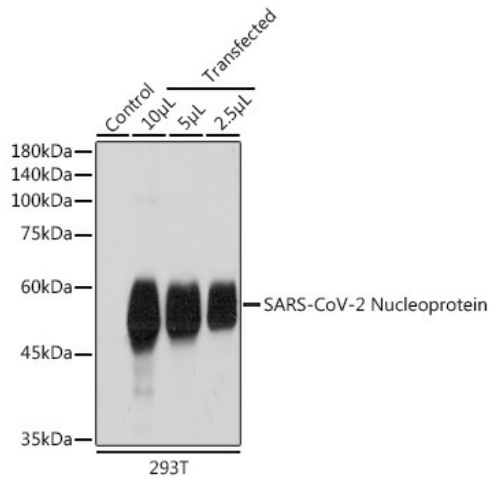


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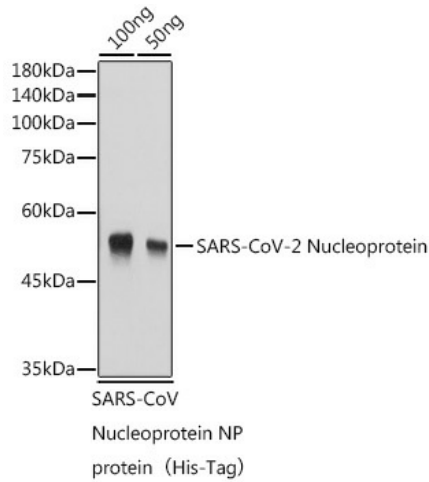
Product images:



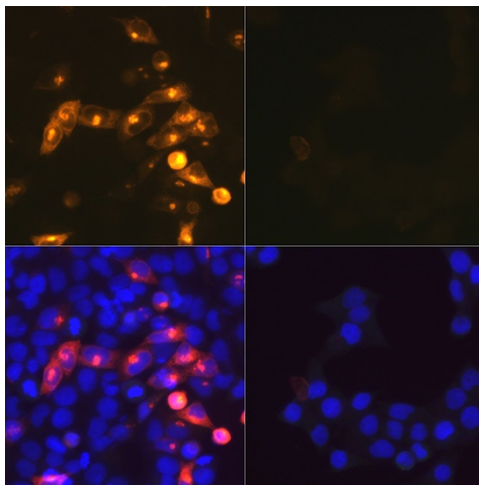
Immobilized Recombinant SARS-COV-2 Nucleocapsid (RP01264) at 1µg/mL (100µL/well) can bind SARS-CoV-2 Nucleoprotein Antibody (TA379389) with a linear range of 3.12-200ng/mL.



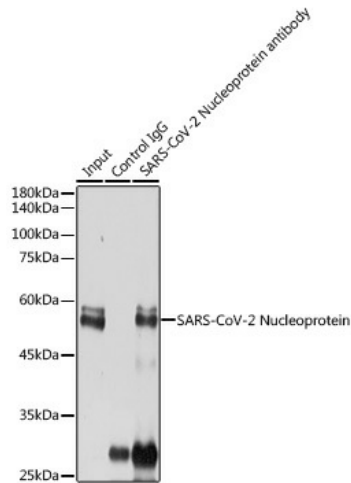
Western blot analysis of extracts of normal 293T cells and 293T transfected with Nucleoprotein, using SARS-CoV-2 Nucleoprotein antibody (TA379389) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.



Western blot analysis of Recombinant Nucleoprotein of Coronavirus SARS-CoV-2 using SARS-CoV-2 Nucleoprotein antibody (TA379389) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit . |Exposure time: 1s.



Immunofluorescence analysis of SARS-CoV-2 Nucleoprotein transfected HeLa cells using SARS-CoV-2 Nucleoprotein pAb (TA379389). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug SARS-CoV-2 Nucleoprotein antibody (TA379389). Western blot was performed from the immunoprecipitate using SARS-CoV-2 Nucleoprotein antibody (TA379389) at a dilution of 1:1000.