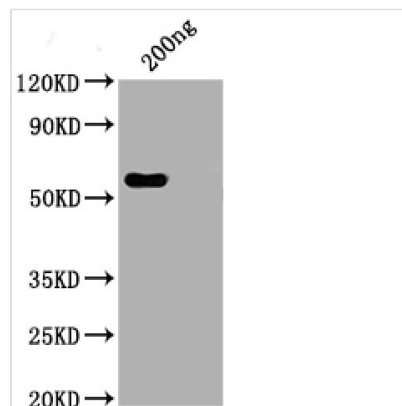




N Antibody

Product Code	CSB-RA33255A1GMV
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0DTC9
Immunogen	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa) (CSB-EP3325GMV)
Species Reactivity	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Affinity-chromatography
Isotype	Mouse scFv fusion with human IgG1 Fc
Clonality	Monoclonal
Alias	Nucleocapsid protein, NC, protein N, N
Species	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Research Area	Microbiology
Gene Names	N
Accession NO.	1A6

Image



Western Blot

Positive WB detected in: His tag-tagged SARS-CoV-2 nucleocapsid recombinant protein from E. Coli (CSB-EP3325GMV)

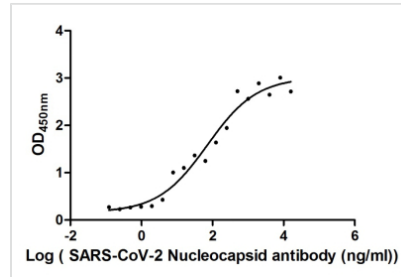
SARS-CoV-2 nucleocapsid antibody at 1:1000 (CSB-RA33255A1GMV)

Secondary

Peroxidase-Affinipure Goat Anti-Human IgG, Fcγ Fragment Specific (CSB-PA160506) at 1/20000 dilution

Predicted band size: 48 kDa

Observed band size: 55 kDa



The Binding Activity of SARS-CoV-2-N Antibody with SARS-CoV-2-N

Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-N (CSB-EP3325GMY) at 5 µg/ml can bind SARS-CoV-2-N Antibody, the EC₅₀ of SARS-CoV-2-N Antibody is 43.50-118.4 ng/ml.

Description

Recombinant anti-SARS-CoV-2 Nucleoprotein Mouse ScFv is expressed from 293 cells (HEK293) with a human IgG1 Fc tag on C-terminal.