

SIMPLE WESTERN CERTIFIED ANTIBODY DATASHEET

[View
Antibody Link](#)



Figure1 Simple Western: SARS Nucleocapsid Protein Antibody [NB100-56683] - Simple Western lane view shows lysates of SARS-CoV-2 (1:50), MERS (1:100), OC43 (1:100), and 229E (1:100). A specific band was detected for SARS-CoV-2 Nucleocapsid Protein at approximately 60 kDa (as indicated) only in the SARS-CoV-2 lysate using 25 ug/mL of Rabbit Anti-SARS-CoV Nucleocapsid Protein Polyclonal Antibody (Catalog # NB100-56683) followed by incubation with HRP-conjugated Anti-Goat IgG Secondary Antibody. This experiment was conducted under reducing conditions and using the 12-230 kDa separation system. Note: some reactivity observed with FL Std 230. SARS-CoV-2 lysate courtesy of University of Maryland.

PROTEIN TARGET/ANTIBODY	
Protein Target	α-Nucleocapsid
Protein Isoform	SARS Nucleocapsid Protein
Antibody Type	Primary
Host Species/Clonality	Rabbit Polyclonal
ASSAY	
Sample Type	Recombinant SARS-CoV-2 Nucleocapsid Protein (Novus Biologicals PN 10474-CV); Lysates of SARS-CoV-2)
Sample Concentration	
Antibody Concentration/Dilution	25 ng/mL
Antibody Diluent	
Detection Mode	Chemiluminescence
Separation Type	Size
Matrix	12-230 kDa
Observed kDa	60 kDa
Publications	None listed

This antibody is validated for Gel-Free, Blot Free, Hands Free Simple Western Systems. To learn about Simple Western Systems, available Simple Western antibodies, or new antibody submissions visit the links below. For additional information, please contact support@proteinsimple.com.

[Simple Western Systems](#)

[Simple Western Antibody Database](#)

[Simple Western Antibody Submission](#)