

SARS-CoV-2 NSP10 Antibody

CAB20325

Description

This SARS-CoV-2 NSP10 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB20325
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: -
Clone: -
Applications: WB IP ELISA
Conjugation: -
Reactivity: SARS-CoV-2

Antibody Data

Gene ID: 43740578
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 20-25kDa/
Calculated MW: 794kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

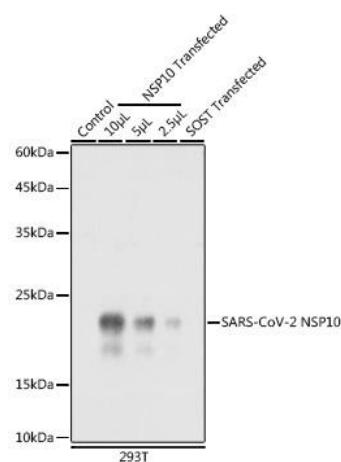
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: 293T,

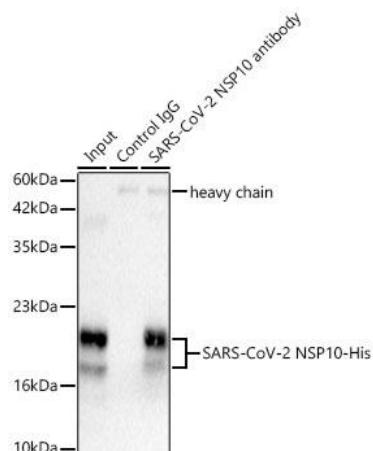
Recommended Dilutions:	WB	1:2000 - 1:10000
	IP	0.5µg-4µg antibody for 200µg-600µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of extracts of normal 293T cells, 293T transfected with Protein and 293T transfected with SOST Protein, using SARS-CoV-2 Rabbit pAb (CAB20325) at 1:10000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Immunoprecipitation of SARS-CoV-2 from 300 µg extracts of 293T cells transfected with SARS-CoV-2 was performed using 2 µg of SARS-CoV-2 Rabbit pAb (CAB20325). Rabbit IgG isotype control(CABC042) was used to precipitate the Control IgG sample. IP samples were eluted with 1X Laemmli Buffer. The Input lane represents 10 % of the total input. Western blot analysis of immunoprecipitates was conducted using SARS-CoV-2 Rabbit pAb (CAB20325) at a dilution of 1:4000.