

SARS-CoV-2 (COVID-19) NSP6 Antibody Catalog # ASC12090

Specification

SARS-CoV-2 (COVID-19) NSP6 Antibody - Product Information

Application	E
Other Accession	YP_009742613.1
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG

SARS-CoV-2 (COVID-19) NSP6 Antibody - Additional Information

Gene ID	43740578
Alias Symbol	Non-structural protein 6
Other Names	
NSP6	

Reconstitution & Storage

SARS-CoV-2 (COVID-19) NSP6 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Precautions

SARS-CoV-2 (COVID-19) NSP6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

SARS-CoV-2 (COVID-19) NSP6 Antibody - Protein Information

SARS-CoV-2 (COVID-19) NSP6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SARS-CoV-2 (COVID-19) NSP6 Antibody - Images

SARS-CoV-2 (COVID-19) NSP6 Antibody - Background

Coronavirus disease 2019 (COVID-19), formerly known as 2019-nCoV acute respiratory disease, is

an infectious disease caused by SARS-CoV-2, a virus closely related to the SARS virus (1). The disease is the cause of the 2019–20 coronavirus outbreak (2). The structure of 2019-nCoV consists of the following: a spike protein (S), hemagglutinin-esterase dimer (HE), a membrane glycoprotein (M), an envelope protein (E) a nucleocapsid protein (N) and RNA. NSP6 plays a role in the initial induction of autophagosomes from host reticulum endoplasmic. Later, it limits the expansion of these phagosomes that are no longer able to deliver viral components to lysosomes (3,4).

SARS-CoV-2 (COVID-19) NSP6 Antibody - References

Gorbalenya. bioRxiv: 2020.Hui et al. Int J Infect Dis. 2020;91:264-266.Angelini et. al. DNA Cell Biol. 33:122-127 (2014)Cottam et. al. Autophagy 2014; 10:1426-1441