Datasheet for ABIN6990138

anti-SARS-CoV-2 NSP9 antibody (AA 30-80)

Go to Product page

Overview

Quantity:	0.1 mg
Target:	SARS-CoV-2 NSP9 (NSP9)
Binding Specificity:	AA 30-80
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Anti-SARS-CoV-2 (COVID-19) NSP9 antibody was raised against a peptide corresponding to 13 amino acids near the center of SARS-CoV-2 (COVID-19) NSP9 protein. The immunogen is located within 30-80 amino acids of the SARS-CoV-2 (COVID-19) NSP9 protein.
Isotype:	IgG
Purification:	SARS-CoV-2 (COVID-19) NSP9 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SARS-CoV-2 NSP9 (NSP9)
Alternative Name:	SARS-CoV-2 NSP9 (NSP9 Products)
Target Type:	Viral Protein
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).

Target Details

	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-esterease dimer (HE), a membrane glycoprotein (M), an envelope protein (E) a nucleoclapid protein (N) and RNA. NSP9 may participate in viral replication by acting as a ssRNA-binding protein (3).
Gene ID:	43740578
NCBI Accession:	YP_009742616
UniProt:	P0DTC1

Application Details

Application Notes:	IHC: 0.5 µ,g/mL. Antibody validated: Immunohistochemistry in human samples. SARS-CoV-2 (COVID-19) NSP9 antibody can detect 2 ng of free peptide at 1 ?g/mL in ELISA. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	SARS-CoV-2 (COVID-19) NSP9 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	SARS-CoV-2 (COVID-19) NSP9 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.