

Datasheet for ABIN7571255

anti-SARS-CoV-2 NSP5 (3CL-Pro) antibody (AA 3264-3567)



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Overview

Quantity:	100 µg
Target:	SARS-CoV-2 NSP5 (3CL-Pro) (3CL-PRO, M-Pro)
Binding Specificity:	AA 3264-3567
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARS-CoV-2 NSP5 (3CL-Pro) antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-NSP5/3CL-PRO/M Pro Polyclonal antibody
Immunogen:	E. coli - derived recombinant SARS-CoV-2 NSP5 / 3CL-PRO / M Pro (Ser3264-Thr3567).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	SARS-CoV-2 NSP5 (3CL-Pro) (3CL-PRO, M-Pro)
Alternative Name:	SARS-CoV-2 NSP5 (3CL-PRO , M-Pro Products)
Target Type:	Viral Protein
Background:	3C-like proteinase,3CL-PRO,3CLp,Main protease,Mpro,Non-structural protein 5,nsp5,SARS

Target Details

coronavirus main proteinase, Replicase polyprotein 1ab, pp1ab, ORF1ab polyprotein, SARS-like
Coronaviruses

UniProt: [P0DTD1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.