

Product Details

Summary

Product name	Anti 2019-nCoV Nsp13 polyclonal antibody
Catalog#	ATP238
description	Produced in rabbits immunized with purified, Recombinant SARS-CoV-2 NSP13 protein
Accession #	P0DTD1
Alternative names	Helicase, Hel, Non-structural protein 13, Replicase polypeptide 1ab
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -83 °C for twelve months from the date of receipt.
Specificity	Recognizes SARS-CoV-2 NSP13 protein
Isotype	IgG
Host	Rabbit
Clonality	Polyclonal
Conjugation	Unconjugated
Species reactivity	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Tested applications	Elisa
Immunogen	Recombinant SARS-CoV-2 NSP13(Ala5325-Gln5925)

Background

Multi-functional protein with a zinc-binding domain in N-terminus displaying RNA and DNA duplex-unwinding activities with 5' to 3' polarity. Activity of helicase is dependent on magnesium.

Product performance

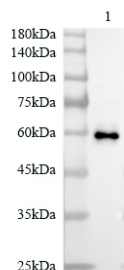
Form	Liquid
Buffer	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
Concentration	0.95 mg/ml
MW	65kDa

Application

Dilution Range	Elisa: 1:4000~1:8000
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Tested Picture



Lysate: 0.1 μ g/lane
Lane 1: Recombinant SARS-CoV-2
NSP13 Protein

Predicted band size: 69kDa
Observed band size: 60kDa

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with rabbit anti SARS-CoV-2 (2019-nCoV) NSP13 antibody at dilution of 1:32000.

Note

For research use only.