

Product Details

Summary

Product name	Anti SARS-CoV-2(2019-nCoV) ORF7a protein polyclonal antibody
Catalog#	ATP253
description	Produced in rabbits immunized with purified, Recombinant SARS-CoV-2 ORF7a protein
Accession #	P0DTC7
Alternative names	Accessory protein 7a, Protein U122, Protein X4, ORF7a protein
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 -98 °C for twelve months from the date of receipt.
Spicifcty	Recognizes SARS-CoV-2 ORF7a protein
Isotype	IgG
Host	Rabbit
Clonality	Polyclonal
Conjugation	Unconjugate
Species reactivity	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Tested applications	Elisa
Immunogen	MKIIILFLALITLATCELYHYQECVRGTTVLLKEPCSSGTYEGNSPFHPLADNKFALTCF

Background

Plays a role as antagonist of host tetherin (BST2), disrupting its antiviral effect. Acts by binding to BST2 thereby interfering with its glycosylation. May suppress small interfering RNA (siRNA). May bind to host ITGAL, thereby playing a role in attachment or modulation of leukocytes.

Product performance

Form	Liquid
Buffer	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
Concentration	0.75mg/ml
MW	13kDa

Application





ATAGENIX LABORATORIES

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**Anti SARS-CoV-2(2019-nCoV) ORF7a protein polyclonal
antibody**

Dilution Range

Elisa: 1:4000~1:8000

Note

For research use only.

