

SARS-CoV-2 NSP10 Polyclonal Antibody(2019-nCoV)

Catalog Number:E-AB-V1043



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

| | |
|--------------------|--|
| Reactivity | SARS-COV2 |
| Immunogen | Recombinant SARS-CoV-2 NSP10 |
| Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Formulation | PBS, pH7.4, containing 0.05% proclin300, 50% glycerol. |

Applications Recommended Dilution

| | |
|--------------|---------------|
| ELISA | 1:4000~1:8000 |
|--------------|---------------|

Preparation & Storage

| | |
|----------------|---|
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |
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Background

Nsp10 have shown that it is a 15-kDa protein of unknown function that has been shown to interact with itself, nsp1, and nsp7. It colocalizes with N to sites of viral replication and is essential for replication. It plays a pivotal role in viral transcription by stimulating both nsp14 3'-5' exoribonuclease and nsp16 2'-O-methyltransferase activities. Therefore plays an essential role in viral mRNAs cap methylation. Nsp10 is a critical regulator of coronavirus RNA synthesis and may play an important role in polyprotein processing.

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