

SARS-CoV-2 NSP3 Polyclonal Antibody(2019-nCoV)

catalog number: E-AB-V1039

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

Description

Reactivity	SARS-CoV2
Immunogen	Recombinant SARS-CoV-2 NSP3
Host	Rabbit
Isotype	IgG
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

ELISA	1:4000-1:8000
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Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Responsible for the cleavages located at the N-terminus of the replicase polyprotein. In addition, PL-PRO possesses a deubiquitinating/deISGylating activity and processes both 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains from cellular substrates. Participates together with nsp4 in the assembly of virally-induced cytoplasmic double-membrane vesicles necessary for viral replication. Antagonizes innate immune induction of type I interferon by blocking the phosphorylation, dimerization and subsequent nuclear translocation of host IRF3. Prevents also host NF-kappa-B signaling.

For Research Use Only

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