

**SARS-CoV-2 3CLpro polyclonal antibody**

Catalog: BS80245

Host: Rabbit

Reactivity: SARS-CoV-2

BackGround:

[Replicase polyprotein 1ab]: Multifunctional protein involved in the transcription and replication of viral RNAs. Contains the proteinases responsible for the cleavages of the polyprotein.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

30-35KDa

Swiss-Prot:

P0DTC2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:

Western blot analysis of extracts of 293T cells, using SARS-CoV-2 3CLpro antibody at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s. Immunofluorescence analysis of 293T cells transfected with SARS-CoV-2 3CLpro fusion protein and untreated 293T cells use SARS-CoV-2 3CLpro Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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