

SARS-CoV-2 M₁protein Rabbit pAb

Catalog No.: A20232 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

SARS-CoV-2

Background

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped, positive-sense, single-stranded RNA virus that causes coronavirus disease 2019 (COVID-19). Virus particles include the RNA genetic material and structural proteins needed for invasion of host cells. Once inside the cell the infecting RNA is used to encode structural proteins that make up virus particles, nonstructural proteins that direct virus assembly, transcription, replication and host control and accessory proteins whose function has not been determined.~ The structural proteins of SARS-CoV-2 include the envelope protein (E), spike or surface glycoprotein (S), membrane protein (M) and the nucleocapsid protein (N). The membrane protein is a transmembrane glycoprotein, is the most abundant structural protein in the virus particle and has been suggested as an antiviral drug target.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

43740571

Swiss Prot

P0DTC5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 113-222 of coronavirus M₁protein (YP_009724393.1).

Synonyms

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.