

Catalogue No.

AB0372-100

Qty:

300 µg

Anti-ORF3a (SARS-CoV-2)

Source: Goat

General description: ORF3a encodes a viral accessory and uncharacterised protein with possible role in the viral life cycle. Six functional domains have been identified and have linked to infectivity, virulence, ion channel formation and virus release.

Alternative names: ORF3a SARS Coronavirus-2 antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Affinity purified fusion recombinant protein using the C-terminal of ORF3a (residues 160 to stop) and produced in E. coli.

Specificity: In lysates of transfected cells with the plasmid containing the sequence used, detects the fusion protein by Western blot.

Reactivity: Reacts with Transfected cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	ND	ND

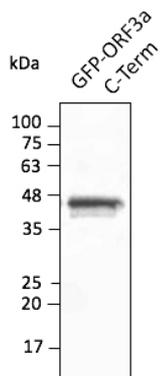
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-ORF3a Ab at 1/2,500 dilution using HEK293 transfected cell lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.