

Anti-SARS-CoV-2-ORF3A antibody (172-186) (STJ11103235)

STJ11103235

GENERAL INFORMATION

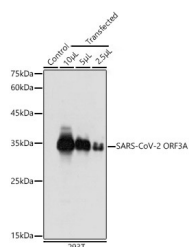
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:6000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	172-186
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of coronavirus ORF3A (YP_009724391.1).
Immunogen Sequence	GLEAPFLYLYALVYFLQSIN FVRIIMRLWLCWKCRSKNPL LYDANYFLCWHTNICYDYCIP YNSVTSSIVITSGDGTTSPI SEHDYQIGGYTEKWESGVKD CWWLHSYFTSDYYQLYSTQL STDGVEHVTFFIYNKIVDE PEEHVQIHTIDGSSGVVNPV MEPIYDEPTTTTSVPL



Western blot analysis of lysates from 293T cells, using SARS-CoV-2 ORF3A Rabbit polyclonal antibody (STJ11103235) at 1:5000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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