

Anti-SARS-CoV-2-NSP4 antibody (400-500) (STJ11103253)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

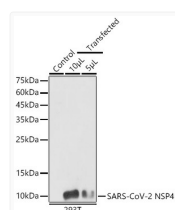
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 794kDa Observed Mw: 28kDa/11kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Immunogen Region	400-500
Immunogen Sequence	RRVVFNGVSFSTFEEAALCT FLLNKEMYLKLRSDVLLPLT QYNRYLALYNKYKYFSGAMD TTSYREAACCHLAKALNDFS NSGSDVLYQPPQTSITSAVL Q
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-500 of coronavirus NSP4 (YP_009725300.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from wild type (WT) and 293T cells transfected with SARS-CoV-2 NSP4 using SARS-CoV-2 NSP4 Rabbit polyclonal antibody (STJ11103253) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 20 Mu g/10 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.