

Anti-SARS-CoV-2-NSP8 antibody (1-198) (STJ11103224)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

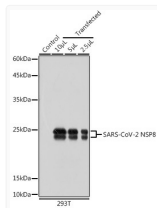
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 141kDa Observed Mw: 25kDa
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	1-198
Immunogen Sequence	AIASEFSSLPSYAAFATAQE AYEQAVANGDSEVVLKLLKK SLNVAKSEFDRDAAMQRKLE KMADQAMTQMYKQARSEDKR AKVTSAMQTMFLTMLRKLND DALNNIINNARDGCVPLNII PLTTAAKLMVVIPDYNTYKN TCDGTTFTYASALWEIQQVV DADSKIVQLSEISMDNSPNL AWPLIVTALRANSVAVKLQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of coronavirus NSP8 (YP_009742615.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts of normal 293T cells and 293T transfected with NSP8 Protein, using SARS-CoV-2 NSP8 Rabbit polyclonal antibody (STJ11103224) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.