

Anti-SARS-CoV-2-NSP13 antibody (1-601) (STJ11103267)

STJ11103267

GENERAL INFORMATION

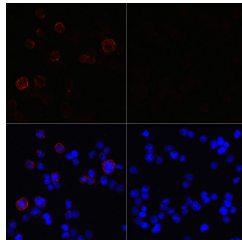
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

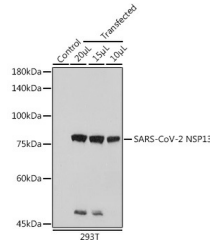
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:6000
Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 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	1-601
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-601 of coronavirus NSP13 (YP_009725308.1).
Immunogen Sequence	AVGACVLCNSQTSRLRCGACI RRPFLCCKCCYDHVISTSHK LVLSVNPYVGNAPGCDVTDV TQLYLGGMSSYYCKSHKPPIS FPLCANGQVFGLYKNTCVGS DNVTDNFNAIATCDWTNAGDY ILANTCTERLKLFAAETLKA TEETFKLSYGIATVREVLSD RELHLSWEVGKPRPPLNRNY VFTGYRVTKNSKVQIGEYTF EKG DYGD AWYRGTTTYKLN VGDYFVLTSHTVMPLSAPT



Immunofluorescence analysis of 293T-SARS-CoV-2 NSP13 (His-tag) and 293T cells using SARS-CoV-2 NSP13 Rabbit polyclonal antibody (STJ11103267) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of normal 293T cells and 293T transfected with NSP13 Protein, using SARS-CoV-2 NSP13 antibody (STJ11103267) at 1:5000 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: 180s.

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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