

Anti-SARS-CoV-2-NSP1 antibody (1-180) (STJ11103222)

STJ11103222

GENERAL INFORMATION

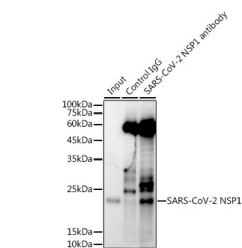
Product Type	Primary antibodies
Short Description	
Applications	WB/IP/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

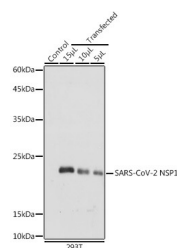
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	1-180
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of coronavirus NSP1 (YP_009742608.1).
Immunogen Sequence	MESLVPGFNEKTHVQLSLPV LQVRDVLVRGFGDSVEEVLS EARQHLKDGTCGLVEVEKGV LPQLEQPYVFIKRS DARTAP HGHHVMVELVALEGIQYGRS GETLGVLPVHPVEIPVAYRK VLLRKNGKNGAGGHSYGADL KSFDLGLDELGTDPTYEDFQEN WNTKHS SGTRELMRELNGG



Immunoprecipitation analysis of 600 Mu g extracts of 293T cells using 3 Mu g SARS-CoV-2 NSP1 antibody (STJ11103222). Western blot was performed from the immunoprecipitate using SARS-CoV-2 NSP1 antibody (STJ11103222) at a dilution of 1:1000.



Western blot analysis of extracts of normal 293T cells transfected with NSP1 Protein, using SARS-CoV-2 NSP1 Rabbit polyclonal antibody (STJ11103222) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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