

Anti-SARS-CoV-2-NSP7 antibody (1-83) (STJ11103223)

STJ11103223

GENERAL INFORMATION

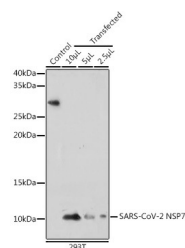
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 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	1-83
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-83 of coronavirus NSP7 (YP_009742614.1).
Immunogen Sequence	SKMSDVKCTSVLLSVLQQL RVESSSKLWAQCVQLHNDIL LAKDTEAFEKMSVLLSVLL SMQGAVDINKLCEEMLDNRA TLQ



Western blot analysis of extracts of normal 293T cells transfected with NSP7 protein, using SARS-CoV-2 NSP7 Rabbit polyclonal antibody (STJ11103223) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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