

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

STJ11103253

GENERAL INFORMATION

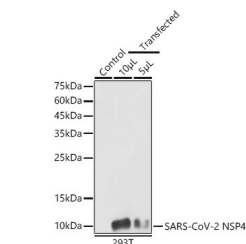
Product Type	Primary antibodies
Short Description	
Applications	WB/IP/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution 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 0.01% 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	400-500
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-500 of coronavirus NSP4 (YP_009725300.1).
Immunogen	RRVFNQVGFSTFEEAALCT FLLNKEMYLKLRSDVLLPLT QYNRYLALYNKYKFSGAMD TTSYREAACCHLAKALNDFS
Sequence	NSGSDVLYQPPQTSITSAVL Q



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) (STJ1000856) at 1:10000 dilution. Lysates/proteins: 20 µg/10 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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