

Anti-SARS-CoV-2-NSP16 antibody (236-290) (STJ11103255)

STJ11103255

GENERAL INFORMATION

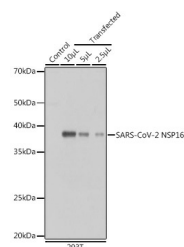
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:6000
Range	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	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	236-290
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 236-290 of coronavirus NSP16 (YP_009725302.1).
Immunogen Sequence	HEIAWYTERSEKSYELQTPF EIKLAKKFDTFNGECPNFV PLNSIIKTIQPRVEKKKLDG FMGRIRSVYPVASPNECNQM CLSTLMKCDHCGETSWQTGD FVKATCEFCGTENLTKEGAT TCGYLPQNAVVKIYCPACHN SEVGPEHSLAEYHNESGLKT ILRKGGRITAFGGCVFSYVG CHNKCAYWVPRASANIGCNH TGVVGEGSEGLNDNLLEILQ KEKVNINIVGDFKLNEEIA



Western blot analysis of extracts of normal 293T cells and 293T transfected with NSP16 Protein, using SARS-CoV-2 NSP16 Rabbit polyclonal antibody (STJ11103255) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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.

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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