

Product Datasheet

SARS-CoV-2 nsp15 Antibody - BSA Free NBP3-11932

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP3-11932**SARS-CoV-2 nsp15 Antibody - BSA Free**

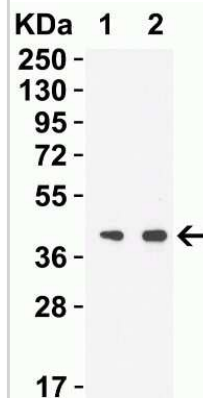
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit SARS-CoV-2 nsp15 Antibody - BSA Free (NBP3-11932) is a polyclonal antibody validated for use in WB and ELISA. Anti-SARS-CoV-2 nsp15 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	43740578
Gene Symbol	ORF1ab
Species	SARS-CoV-2
Immunogen	Antibody was raised against a peptide corresponding to 15 amino acids near the carboxyl terminus of SARS-CoV-2 NSP15 protein. The immunogen is located within the last 50 amino acids of the SARS-CoV-2 NSP15 protein.

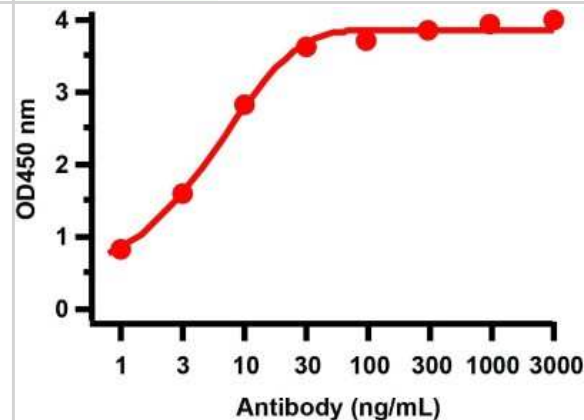
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 0.5-1 ug/mL, ELISA 1 ug/mL

Images

Western Blot: SARS-CoV-2 nsp15 Antibody [NBP3-11932] - Western Blot Validation with SARS-CoV-2 (COVID-19) NSP15 Protein. Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) NSP15 recombinant protein. Antibodies: SARS-CoV-2 nsp15, NBP3-11932, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 0.5 ug/mL and Lane 2: 1 ug/mL



ELISA: SARS-CoV-2 nsp15 Antibody [NBP3-11932] - ELISA Validation with SARS-CoV-2 (COVID-19) NSP15 Protein Antibodies: SARS-CoV-2 nsp15 Antibody, NBP3-11932. A direct ELISA was performed using SARS-CoV-2 NSP15 recombinant protein as coating antigen and the anti-SARS-CoV-2 nsp15 antibody as the capture antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 1 ng/mL to 3000 ng/mL



Publications

Xiaoyuan Lin, Zhou Sha, Jakob Trimpert, Dusan Kunec, Chen Jiang, Yan Xiong, Binbin Xu, Zhenglin Zhu, Weiwei Xue, Haibo Wu The NSP4 T492I mutation increases SARS-CoV-2 infectivity by altering non-structural protein cleavage. *Cell host & microbe* 2023-07-17 [PMID: 37402373]



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Products Related to NBP3-11932

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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