

# Product Datasheet

## SFTS Virus HB29 Antibody - BSA Free NBP2-41156

Unit Size: 0.1 mg

Store at 4C.

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### Publications: 5

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**NBP2-41156**

SFTS Virus HB29 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit SFTS Virus HB29 Antibody - BSA Free (NBP2-41156) is a polyclonal antibody validated for use in WB and ELISA. Anti-SFTS Virus HB29 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	13231111
<b>Gene Symbol</b>	B303_sMgp1
<b>Species</b>	Virus
<b>Specificity/Sensitivity</b>	SFTS Virus HB29 Membrane Glycoprotein antibody is specific to the SFTS Virus HB29.
<b>Immunogen</b>	Antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human SFTS Virus HB29 Membrane Glycoprotein. The immunogen is located within the last 50 amino acids of SFTS Virus HB29. Amino Acid Sequence: KLGTKQVFRSRTKLA

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA 1 ug/ml
<b>Application Notes</b>	Use in Western Blot reported in scientific literature (PMID:32196487).



## Publications

Jae-Yong Kim, Kyeongseok Jeon, Sang-In Park, Yoo-Jin Bang, Hyeong-Jun Park, Hye Won Kwak, Do-Hyung Kim, Soo-Yeon Lee, Eun-Jin Choi, Nam-Hyuk Cho, Jae-Hwan Nam mRNA vaccine encoding Gn provides protection against severe fever with thrombocytopenia syndrome virus in mice NPJ Vaccines 2023-10-31 [PMID: 37907507]

Nam J, Kim J, Lee S et al. mRNA vaccine encoding Gn Provides Protection Against Severe Fever with Thrombocytopenia Syndrome Virus in mice Research Square 2023-06-29 (Western Blot)

Kim JY, Jeon K, Hong JJ et al. Heterologous vaccination utilizing viral vector and protein platforms confers complete protection against SFTSV Scientific reports 2023-05-20 [PMID: 37210393] (WB)

Yoshikawa T, Taniguchi S, Kato H et al. A highly attenuated vaccinia virus strain LC16m8-based vaccine for severe fever with thrombocytopenia syndrome PLoS pathogens 2021-02-01 [PMID: 33534867] (WB, Virus)

Details:  
SFTS Virus HB29

Kang JG, Jeon K, Choi H et al. Vaccination with single plasmid DNA encoding IL-12 and antigens of severe fever with thrombocytopenia syndrome virus elicits complete protection in IFNAR knockout mice PLoS Negl Trop Dis 2020-03-01 [PMID: 32196487] (WB, Human)





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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