



## Dabie bandavirus Nucleocapsid Protein polyclonal antibody

Catalog: NCP0138P

Host: Rabbit

Reactivity: SFTSV/HB29

### BackGround:

SFTSV is a segmented, negative-sense RNA virus (sNSV), which includes viruses from the Bunyavirales and Articulavirales orders. This virus is a member of the newly identified Banyangvirus genus in the Phenuiviridae family of the Bunyavirales order according to the Virus Taxonomy 2019, which is released by the International Committee on Taxonomy of Viruses (ICTV). SFTSVs form spherical virions of approximately 80–100 nm in diameter with viral glycoprotein (Gn and Gc) at the membrane that facilitates entry. Inside the virion, the RNA genome is composed into three segments (S, small; M, medium; and L, large) that are encompassed by nucleoprotein and bound to L polymerase. These segments encode for nucleoprotein (N) and nonstructural protein (NSs), glycoprotein (Gn and Gc), and the RNA-dependent RNA polymerase (RdRp or L), respectively. Ticks are the potential vector responsible for the spread of SFTSV to humans.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

### Swiss-Prot:

KP202165.1

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:2000

ELISA: 1:5000~10000

### Storage&Stability:

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

### Specificity:

Dabie bandavirus Nucleocapsid Protein polyclonal antibody detects endogenous levels of SFTSV/HB29 protein.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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