



Uukuniemi uukuvirus Nucleocapsid Protein polyclonal antibody

Catalog: NCP0137P

Host: Rabbit

Reactivity: UUKV

BackGround:

The Bunyaviridae are the largest family of RNA viruses. With over 350 members distributed worldwide and classified into five genera (Tospovirus, Nairovirus, Orthobunyavirus, Phlebovirus, and Hantavirus), these viruses represent a global threat to public health, livestock, and agricultural productivity. Hantaviruses apart, bunyaviruses are mainly transmitted by arthropods, including sandflies, mosquitoes, and ticks. In the past 5 years, a number of emerging tick-borne phleboviruses have been reported on different continents. Severe fever with thrombocytopenia syndrome virus (SFTSV) in Asia and Heartland virus (HRTV) in North America are recent examples of new tick-borne phleboviruses causing severe and often fatal disease in humans. Other phleboviruses genetically related to SFTSV and HRTV have also been recently isolated from ticks in different parts of the world. The increasing number of outbreaks and the apparent wide distribution in tick reservoirs demonstrate that these viruses must be taken seriously as emerging agents of disease.

Product:

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

Molecular Weight:

Swiss-Prot:

M33551.1

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:

Uukuniemi uukuvirus Nucleocapsid Protein polyclonal antibody detects endogenous levels of UUKV protein.

DATA:

Note:

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

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