



Heartland bandavirus Nucleocapsid Protein polyclonal antibody

Catalog: NCP0159P

Host: Rabbit

Reactivity: HRTV-NP

BackGround:

Heartland virus (HRTV) is a recently described tick-borne phlebovirus. Phleboviruses are single-stranded RNA viruses in the family Bunyaviridae. The original two cases of HRTV disease were initially reported in adult males from Missouri. Both case-patients presented with a non-specific febrile illness with leukopenia and thrombocytopenia and history of tick exposure. They were initially diagnosed with ehrlichiosis for which they received doxycycline. The case-patients required hospitalization for approximately 11 days before being discharged to home where they eventually recovered. Subsequent field work identified the virus in *Amblyomma americanum* ticks collected on one of the original patient's farms and at a nearby site.

Product:

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

Molecular Weight:

Swiss-Prot:

JX005842.1

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:

Heartland bandavirus Nucleocapsid Protein polyclonal antibody detects endogenous levels of HRTV-NP protein.

DATA:

Note:

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

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