



Puumala orthohantavirus Nucleocapsid Protein polyclonal antibody

Catalog: NCP0157P

Host: Rabbit

Reactivity: PUUV-NP

BackGround:

Puumala virus (PUUV) belongs to the order Bunyavirales, family Hantaviridae, genus Orthohantavirus. It was first isolated in 1979 from bank voles (*Myodes glareolus*) in Puumala (Finland), as a virus related to but distinct from the prototype orthohantavirus, Hantaan virus (HTNV), discovered in Korea. Hantavirus genome comprises three negative-stranded RNA segments: The large (L) segment encoding the viral RNA-dependent RNA polymerase, the medium (M) segment encoding the envelope glycoproteins Gn and Gc precursor (GPC), the small (S) segment encoding the viral nucleocapsid protein, and, for some hantaviruses, also the nonstructural protein (NSs). PUUV is the causative agent of nephropathia epidemica (NE), a mild form of an hemorrhagic fever with renal syndrome (HFRS) transmitted by infected bank voles.

Product:

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

Molecular Weight:

Swiss-Prot:

L08804.1

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:

Puumala orthohantavirus Nucleocapsid Protein polyclonal antibody detects endogenous levels of PUUV-NP protein.

DATA:

Note:

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

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