

### Heartland Virus Glycoprotein 1 Antibody

Catalog # ASC11680

#### **Specification**

### **Heartland Virus Glycoprotein 1 Antibody - Product Information**

Application

Primary Accession J3WAX0
Other Accession AFP33393,

399207766 Virus Rabbit

Reactivity
Host
Clonality
Isotype
Calculated MW

Polyclonal IgG

Predicted: 62 kDa

**Application Notes** 

Heartland virus glycoprotein 1 antibody can detect 10 ng Heartland virus glycoprotein 1 in ELISA at 1 µg/mL.

Heartland Virus Glycoprotein 1 Antibody - Additional Information

#### **Reconstitution & Storage**

Heartland virus glycoprotein 1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

#### **Precautions**

Heartland Virus Glycoprotein 1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Heartland Virus Glycoprotein 1 Antibody - Protein Information** 

# **Heartland Virus Glycoprotein 1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

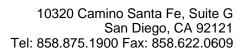
# Heartland Virus Glycoprotein 1 Antibody - Background

Heartland Virus Glycoprotein 1 Antibody: The Heartland virus is a newly identified member of the phlebovirus genus of the Bunyaviridae family. Initial reports indicate that symptoms may include fever, fatigue, diarrhea, thrombocytopenia, and leukopenia (1). The Bunyaviridae family of viruses are spherical enveloped viruses with a tripartite RNA genome of negative or ambisense polarity (2). The glycoprotein RNA encodes a polyprotein that is cleaved into the G1 and G2 proteins.

## **Heartland Virus Glycoprotein 1 Antibody - References**

McMullan LK, Folk SM, Kelly AJ, et al. A new phlebovirus associated with severe febrile illness in Missouri. N. Engl. J. Med. 2012; 367:834-41.

Schmaljohn C and Hooper JW. Bunyaviridae: the viruses and their replication, 4th ed. Lippincott Williams & Wilkins, Philadelphia, PA.





• Dot Blot

- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture