10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

Heartland Virus Glycoprotein 1 Antibody
Catalog # ASC11680

Specification

Heartland Virus Glycoprotein 1 Antibody - Product Information

Application	**E**
Primary Accession	J3WAX0
Other Accession	AFP33393, 399207766
Reactivity	**Virus**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**Predicted: 62 kDa 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℃ for three months and -20℃, 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
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture