

Product datasheet for **TA160116**

HTNVsSgp1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	ELISA: 1 ug/mL
Reactivity:	Hantaan Virus
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Hantaan virus nucleocapsid antibody was raised against an 18 amino acid peptide near the amino terminus of the Hantaan virus nucleocapsid.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Background:	Hantaan virus (HNTV) is the prototype virus of the genus hantavirus of the family Bunyaviridae, an enveloped, negative-sense RNA virus that is the biological agent of Korean hemorrhagic fever (1). Infection of cultured Vero E6 cells with HNTV induced expression of the heat shock protein HSP70. A substantial fraction of HSP70 was found to be associated with the HNTV nucleocapsid (NP) (2). Vero E6 cells that overexpress HSP70 show significantly reduced levels of NP and an increased resistance to infection by HNTV (2).



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