

## Product datasheet for **TA160115**

### HTNVsMgp1 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 glycoprotein antibody was raised against an 18 amino acid peptide near the amino terminus of the Hantaan virus glycoprotein.
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). The two glycoproteins of HNTV, G1 and G2, are encoded as a continuous open reading frame to produce a polypeptide precursor which is then processed to yield two glycoproteins (2). During infection both glycoproteins are found in the Golgi complex and co-expression is considered as a prerequisite for localization to the Golgi complex (2).



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