

Rabbit Hantaan Virus Nucleocapsid Polyclonal Antibody | anti-HTNVsSgp1 antibody

Hantaan Virus Nucleocapsid Antibody

CATALOG # AAA40600	HOST Rabbit	REACTIVITY Virus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Hantaan Virus Nucleocapsid; Polyclonal Antibody; Hantaan Virus Nucleocapsid Antibody; Nucleoprotein; Nucleocapsid protein; Protein N; HTNVsSgp1 nucleocapsid protein; anti-HTNVsSgp1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Virus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Hantaan virus nucleocapsid antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	429
Applicable Applications for anti-HTNVsSgp1 antibody	ELISA
Conjugate	Unconjugated
Immunogen	Hantaan virus nucleocapsid antibody was raised against an 18 amino acid peptide near the amino terminus of the Hantaan virus nucleocapsid.
Buffer	Hantaan virus nucleocapsid antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Hantaan virus nucleocapsid antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

ADDITIONAL INFORMATION

Related Product Information for anti-HTNVsSgp1 antibody	Hantaan virus (HNTV) is the prototype virus of the genus hantavirus of the family Bunyaviridae, an enveloped, negative-sense RNA virus that is the eiological 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	375127553
NCBI GeneID	2943078
UniProt Accession #	P05133
Molecular Weight	48,142 Da

NCBI Official Full Name	nucleoprotein
NCBI Official Symbol	HTNVsSgp1
NCBI Protein Information	nucleocapsid protein; hypothetical protein
UniProt Protein Name	Nucleoprotein
UniProt Gene Name	N
UniProt Synonym Gene Names	Protein N
UniProt Entry Name	NCAP_HANTV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hantaan-virus-nucleocapsid-antibody-elisa/40600>