

Rabbit VP1 Polyclonal Antibody | anti-VP1 antibody

Anti-VP1 (HAV) rabbit polyclonal antibody

CATALOG # AAA13727	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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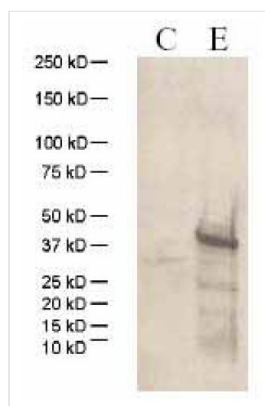
PRODUCT SYNONYMS

VP1; Polyclonal Antibody; Anti-VP1 (HAV) rabbit polyclonal antibody; Anti-VP1 (HAV); anti-VP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with HAV VP1 and VP1 precursor proteins. Cross-reactivity to other subtypes not tested.
Purity/Purification	Immunoaffinity chromatography
Form/Format	2 ug/ul in PBS with less than 0.1% gelatin and 0.1% sodium azide.
Applicable Applications for anti-VP1 antibody	WB (Western Blot), ELISA
Application Notes	Western Blot: 1:200-1:1000 and ELISA: 1:1000-1:5000 May be used for other applications.
Immunogen	in vivo expressed full-length Hepatitis A virus VP1 protein (Genebank accession # AAM08224)
Preparation and Storage	Store at -20 degree C; Stable for 6 months from date of receipt when kept at 4 degree C. Non-hazardous. No MSDS required.

IMAGES


WB (Western Blot)

C: 293 cell extract control; E: 293 cell expressing VP1 (HAV)

ADDITIONAL INFORMATION

Related Product Information for anti-VP1 antibody	Description: Anti-VP1 (HAV) rabbit polyclonal antibody Introduction: Hepatovirus A is a picornavirus; it is a non-enveloped, 27 nm virus particle, with an icosahedral structure, and a positive-stranded RNA genome. Only one serotype of the virus has been found, but multiple genotypes exist. The HAV genome consists of ~7500 nucleotides and divided into 5' non-coding region (5'NCR), a giant open reading frame (ORF), and a 3' non-coding region (3'NCR). The ORF is translated and simultaneously processed by a viral protease to make 4 structural proteins (VP1-4) and 7 non-structural proteins (2A, 2B, 2C, 3A, 3B, 3C, 3D).
Product Categories/Family for anti-VP1 antibody	Antibodies for Infectious Diseases (rabbit Polyclonal unless specified); Affinity Purified Rabbit Polyclonal Antibodies against Hepatitis Virus

NCBI AND UNIPROT INFORMATION

NCBI GI #	560662
NCBI Official Full Name	VP1, partial
UniProt Protein Name	VP1 protein
UniProt Gene Name	VP1
UniProt Entry Name	Q86775_9PICO

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vp1-antibody-western-blot-elisa/13727>