

Rabbit VP3 Polyclonal Antibody | anti-VP3 antibody

Anti-VP3 (HAV), rabbit IgG

CATALOG # AAA62117	HOST Rabbit	APPLICATIONS ELISA, Western Blot
------------------------------	-----------------------	--

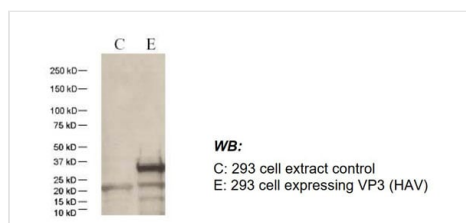
PRODUCT SYNONYMS

VP3; Polyclonal Antibody; Anti-VP3 (HAV); rabbit IgG; anti-VP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with HAV VP3 and VP3 precursor proteins. Cross-reactivity to other subtypes not tested.
Purity/Purification	Immunoaffinity chromatography.
Concentration	2 ug/ul in PBS with less than 0.1% gelatin and 0.1% sodium azide (varies by lot)
Sequence Length	113
Applicable Applications for anti-VP3 antibody	ELISA, WB (Western Blot)
Immunogen	in vivo expressed Hepatitis A virus VP3 protein (GenBank accession # AAM08224)
Preparation and Storage	Store at -20 degree C; Stable for 6-months from the 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 VP3 (HAV)

ADDITIONAL INFORMATION

Related Product Information for anti-VP3 antibody

Description: Anti-VP3 (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 is divided into a 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-VP3 antibody

Antibodies for Infectious Diseases (rabbit Polyclonal unless specified); Affinity Purified Rabbit Polyclonal Antibodies against Hepatitis Virus

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540795
NCBI Official Full Name	VP3, partial
UniProt Protein Name	VP3
UniProt Gene Name	VP3
UniProt Entry Name	Q86532_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/vp3-antibody-western-blot-elisa/62117>