

Rabbit Hepatitis A Polyclonal Antibody | anti-P2A antibody

Anti-Hepatitis A virus VP4 protein, rabbit IgG

CATALOG # AAA62118	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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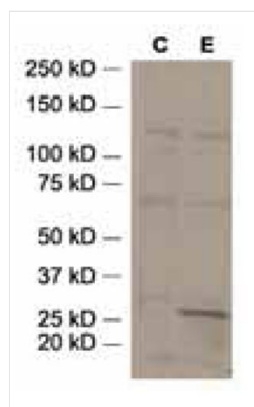
PRODUCT SYNONYMS

Hepatitis A; Polyclonal Antibody; Anti-Hepatitis A virus VP4 protein; rabbit IgG; Anti-VP4 (HAV); anti-P2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with HAV VP4 and VP4 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	2227
Applicable Applications for anti-P2A antibody	ELISA, WB (Western Blot)
Immunogen	in vivo expressed full length Hepatitis A virus VP4 protein (Genebank accession No. 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 VP4 (HAV)

ADDITIONAL INFORMATION

Related Product Information for anti-P2A antibody	Description: Rabbit polyclonal anti-VP4 (HAV) 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-P2A antibody	Antibodies for Infectious Diseases (rabbit Polyclonal unless specified); Affinity Purified Rabbit Polyclonal Antibodies against Hepatitis Virus

NCBI AND UNIPROT INFORMATION

NCBI GI #	329607
NCBI Official Full Name	hepatitis virus A polyprotein
UniProt Protein Name	Genome polyprotein
UniProt Gene Name	P2A
UniProt Entry Name	POLG_HAVMB

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/hepatitis-a-antibody-western-blot-elisa/62118>