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Datasheet for ABIN1397656  
**anti-HAV VP1 antibody (Biotin)**

### Overview

Quantity:	100 µL
Target:	HAV VP1
Reactivity:	Hepatitis A Virus (HAV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAV VP1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Hepatitis A virus polyprotein VP1
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	Hepatitis A Virus
Purification:	Purified by Protein A.

### Target Details

Target:	HAV VP1
Abstract:	<a href="#">HAV VP1 Products</a>
Target Type:	Viral Protein

## Target Details

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**Background:** Synonyms: polyprotein, POLG\_HAVMB, Genome polyprotein, Protein VP1-2A, Protein VP1.  
Background: Hepatitis A virus (HAV) is classified with the enterovirus group of the Picornaviridae family. Many other picornaviruses cause human disease, including polioviruses, coxsackieviruses, echoviruses, and rhinoviruses (cold viruses). The term hepatitis A (HA) or type A viral hepatitis has replaced all previous designations: infectious hepatitis, epidemic hepatitis, epidemic jaundice, catarrhal jaundice, infectious icterus, Botkins disease, and MS-1 hepatitis. Hepatitis A virus (HAV) encodes a single polyprotein which is posttranslationally processed into the functional structural and nonstructural proteins. Only one protease, viral protease 3C, has been implicated in the nine protein scissions.

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**UniProt:** [P13901](#)

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## Application Details

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**Application Notes:** IHC-P 1:100-500

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C for 12 months.

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**Expiry Date:** 12 months

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