Datasheet for ABIN5004460

# anti-HAV VP1 antibody (AA 650-700) (AbBy Fluor® 680)

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | HAV VP1 |
| Binding Specificity: | AA 650-700 |
| Reactivity: | Virus |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HAV VP1 antibody is conjugated to AbBy Fluor® 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

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| 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

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| Target: | HAV VP1 |
| Alternative Name: | Hepatitis A virus polyprotein VP1 (HAV VP1 Products) |

## Target Details

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|---|---|
| Target Type: | Viral Protein |
| 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. |
| UniProt: | P13901 |

## Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Liquid |
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |