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Datasheet for ABIN1385298
anti-HAV VP1 antibody

1 Image

Overview

Quantity:	100 µL
Target:	HAV VP1
Reactivity:	Hepatitis A Virus (HAV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAV VP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

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:	HAV VP1 Products

Target Details

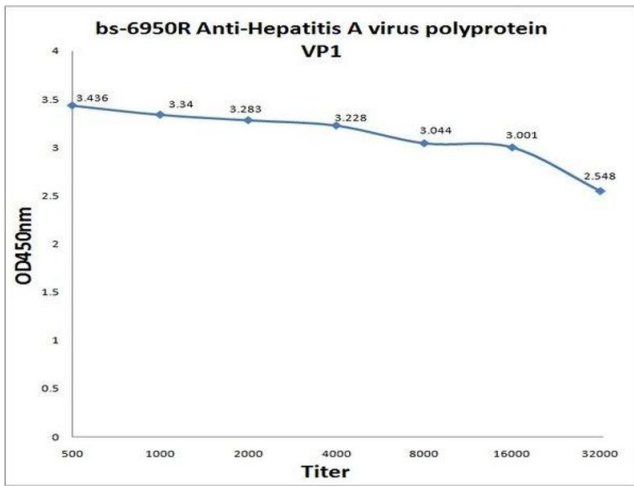
Target Type:	Viral Protein
Background:	<p>Synonyms: polyprotein, POLG_HAVMB, Genome polyprotein, Protein VP1-2A, Protein VP1.</p> <p>Background: Hepatitis A virus (HAV) is classified with the enterovirus group of the Picornaviridae family. Many other picornaviruses cause human disease, including polioviruses, 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.</p>
UniProt:	P13901

Application Details

Application Notes:	IHC-P 1:100-500 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



ELISA

Image 1. Antigen: 0.2ug/100ul Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat Anti-Rabbit IgG -HRP) at 1: 5000, TMB staining, Read the data in MicroplateReader by 450nm.