

Product datasheet

Anti-Hepatitis G Virus antibody ab1037

Overview

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| Product name | Anti-Hepatitis G Virus antibody |
| Description | Rabbit polyclonal to Hepatitis G Virus |
| Host species | Rabbit |
| Specificity | This antibody recognizes the NS5 polyprotein of HGV, also known as GBV-C/HBV. |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Other species |
| Immunogen | Peptide corresponding to amino acids 2268-2276 of the NS5 non-structural polyprotein of Hepatitis G Virus (HGV). |

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

| | |
|-----------------------------|---------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | pH: 7.4 Preservative: 0.05% Sodium azide |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | unknown |
| Light chain type | unknown |

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab1037 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---------------------------------------------------------|
| WB | | 1/500 - 1/1000. Detects a band of approximately 41 kDa. |

Target

Relevance

Hepatitis G virus is from a group of viruses called GB viruses (GB virus A, GB virus B and GB virus C) and is also designated as GB virus C (GBV C). HGV is a positive stranded RNA virus, with a genome of 10 KB and appears, on the basis of genome length and organisation, to be a member of the Flaviviridae and distinct from the hepatitis C virus (HCV). HGV infection appears to be transmitted following receipt of blood from HGV RNA positive donors, however, these patients have only moderate liver enzyme elevations and do not develop chronic liver disease.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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