

# Anti-Hepatitis C Virus antigen antibody [H25] ab13832

### Overview

<b>Product name</b>	Anti-Hepatitis C Virus antigen antibody [H25]
<b>Description</b>	Mouse monoclonal [H25] to Hepatitis C Virus antigen
<b>Host species</b>	Mouse
<b>Specificity</b>	Hepatitis C Virus antigen NS4B.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Hepatitis C virus
<b>Immunogen</b>	Recombinant full length protein (E. coli).
<b>General notes</b>	<p>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.</p> <p>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&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	H25
<b>Isotype</b>	IgG1

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab13832 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
IHC-P		
ELISA		

#### Application notes

ELISA: Use at an assay dependent dilution.  
IHC-P: 1/50. Tested using paraffin-embedded liver sections from HCV patients.

Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

#### Target

##### Relevance

Hepatitis C Virus is the leading cause of liver cancer. HCV is a positive, single-stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non-structural proteins necessary for viral replication.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

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