

Product Datasheet

Hepatitis C Virus Core Antigen Antibody (C7-50) - BSA Free NB120-2740

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NB120-2740**Hepatitis C Virus Core Antigen Antibody (C7-50) - BSA Free**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C7-50
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Hepatitis C Virus Core Antigen Antibody (C7-50) - BSA Free (NB120-2740) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and IP. Anti-Hepatitis C Virus Core Antigen Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	951475
Gene Symbol	POLY
Species	Human, Mouse, Virus
Reactivity Notes	Human reactivity reported in literature (PMID: 16940534). Mouse reactivity reported in literature (PMID: 22984515).
Specificity/Sensitivity	Detects hepatitis C virus (HCV) core protein from transfected human and primate cell lines.
Immunogen	Purified HCV core-GST fusion protein (genotype 1b).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/mL, Flow Cytometry 1:100, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunofluorescence 1:10 - 1:500
Application Notes	IP usage was reported in scientific literature (PMID: 16940534). IHC usage reported in scientific literature (PMID: 15159022). WB: Detects a single ~21 kDa protein representing HCV core protein in various transfected cell lines. IF: Staining of HCV core protein in transfected chimp hepatocytes yields a staining pattern consistent with cytoplasmic and vesicular staining.

Publications

Zhao L, Sun X, Chen L et al. Hepatitis C Virus Core Protein Promotes the Metastasis of Human Hepatocytes by Activating the MAPK/ERK/PEA3-SRF/c-Fos/MMPs Axis Archives of medical research 2022-07-01 [PMID: 35817647] (WB, Human)





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Products Related to NB120-2740

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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