

Product Datasheet

HC1 Antibody NB100-74436

Unit Size: 100 ug

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

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NB100-74436

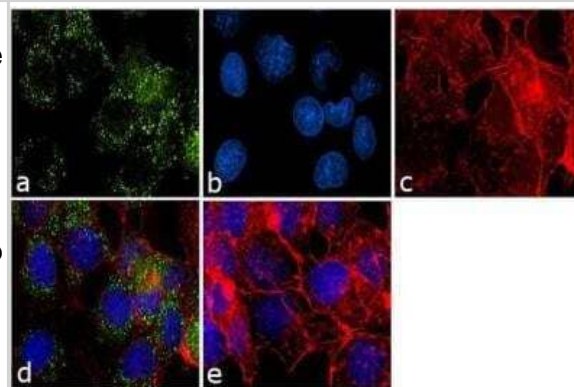
HC1 Antibody

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA
Product Description	
Host	Rabbit
Gene ID	342358
Gene Symbol	CYCSP39
Species	Human, Mouse
Specificity/Sensitivity	HC1
Immunogen	Synthetic peptide corresponding to residues Q V Q E S L P E L S N.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10 - 1:500

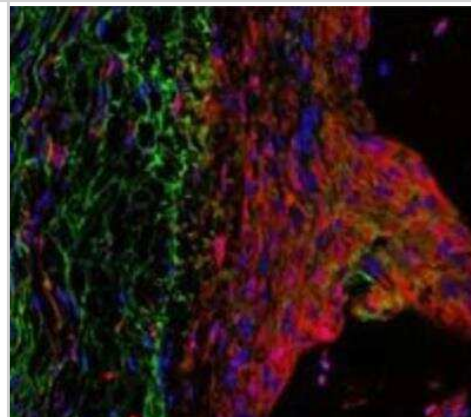


Images

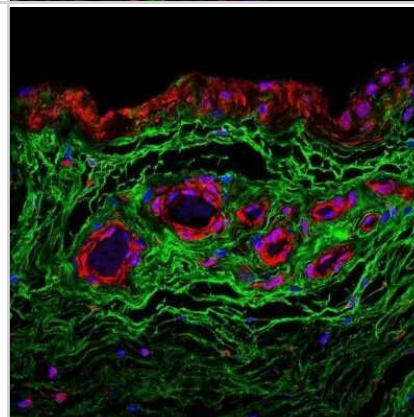
Immunocytochemistry/Immunofluorescence: HC1 Antibody [NB100-74436] - Analysis of ITIH1 was performed using 70% confluent log phase HepG2 cells. The cells were fixed with 4% paraformaldehyde for 10min, permeabilized with 0.1% Triton X-100 for 10min, and blocked with 1% BSA for 1hr at room temp. The cells were labeled with NB100-74436 at 2ug/mL in 0.1% BSA and incubated for 3hr at room temp and then labeled with Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 488 conjugated, at a dilution of 1:2000 for 45 minutes at room temp (Panel a: green). Nuclei (Panel b: blue) were stained with SlowFade Gold Antifade Mountant with DAPI. F-actin (Panel c: red) was stained with Rhodamine Phalloidin, at a dilution of 1:300. Panel d represents the merged image showing cytoplasmic localization. Panel e shows the no primary antibody control. The images were captured at 60X magnification.



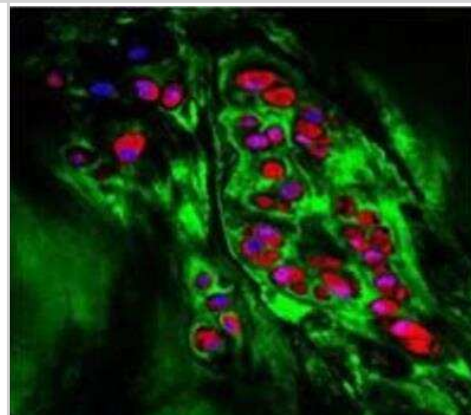
Immunohistochemistry-Paraffin: HC1 Antibody [NB100-74436] - Immunostaining of HC1 on paraffin embedded mouse OA periosteum tissue. HC1 is stained in red, hyaluronan in green, and the nuclei in blue.



Immunohistochemistry-Paraffin: HC1 Antibody [NB100-74436] - Immunostaining of HC1 on paraffin embedded human OA chondrocyte tissue. HC1 is stained in red, hyaluronan in green, and the nuclei in blue.



Immunohistochemistry-Paraffin: HC1 Antibody [NB100-74436] - Immunostaining of HC1 on paraffin embedded Human OA periosteum tissue. HC1 is stained in red, hyaluronan in green, and the nuclei in blue.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-74436

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB500-704	ERCC1 Antibody (8F1) - BSA Free

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.

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