

Product Datasheet

HC1 Antibody NB100-74436

Unit Size: 100 ug

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

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NB100-74436

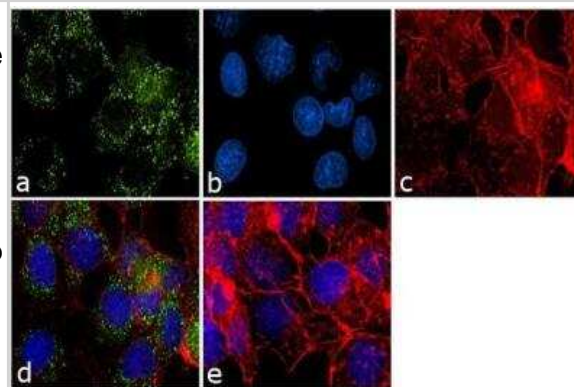
HC1 Antibody

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

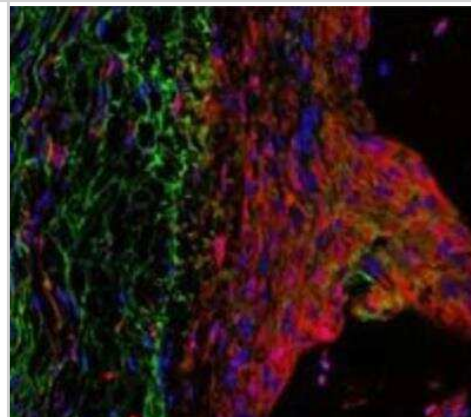


Images

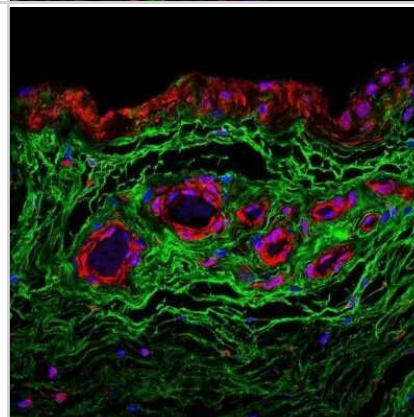
Immunocytochemistry/Immunofluorescence: HC1 Antibody [NB100-74436] - Analysis of ITIH1 was performed using 70% confluent log phase HepG2 cells. The cells were fixed with 4% paraformaldehyde for 10min, permeabilized with 0.1% Triton X-100 for 10min, and blocked with 1% BSA for 1hr at room temp. The cells 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.



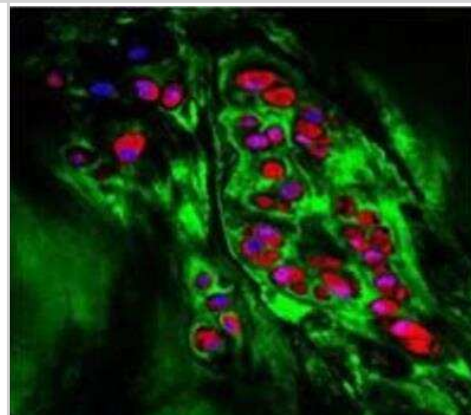
Immunohistochemistry-Paraffin: HC1 Antibody [NB100-74436] - Immunostaining of HC1 on paraffin embedded mouse OA periosteum tissue. HC1 is stained in red, hyaluronan in green, and the nuclei in blue.



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.





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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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