

Product Datasheet

CNG1 Antibody (CNC 9C1)

NB100-74389

Unit Size: 100uL

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

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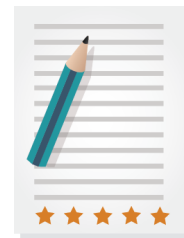
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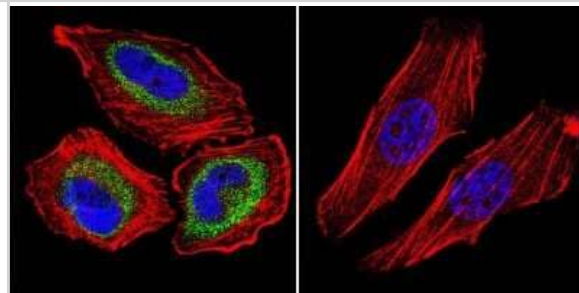
CNG1 Antibody (CNC 9C1)

Product Information	
Unit Size	100uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CNC 9C1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Product Description	
Host	Mouse
Gene ID	1259
Gene Symbol	CNGA1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	CNG Channel (CNC 9C1)
Immunogen	MBP-fusion protein of the C-terminal region of the $\alpha 2$ subunit (amino acids K581-D670)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100

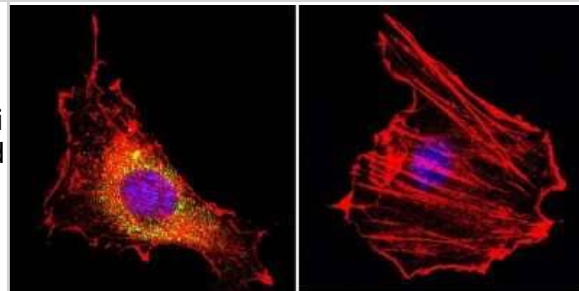


Images

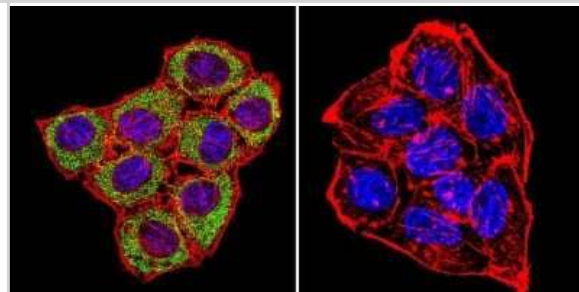
Immunocytochemistry/Immunofluorescence: CNG1 Antibody (CNC 9C1) [NB100-74389] - CNG Channel staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with or an antibody recognizing CNG Channel at a dilution of 1:20 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.



Immunocytochemistry/Immunofluorescence: CNG1 Antibody (CNC 9C1) [NB100-74389] - Analysis of CNG Channel using Anti-CNG Channel Monoclonal Antibody (CNC 9C1) shows staining in B-3 Cells. CNG Channel staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with or an antibody recognizing CNG Channel at a dilution of 1:20 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. Images were taken at 60X magnification.



Immunocytochemistry/Immunofluorescence: CNG1 Antibody (CNC 9C1) [NB100-74389] - CNG Channel staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with or an antibody recognizing CNG Channel at a dilution of 1:20 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.





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Products Related to NB100-74389

NBL1-09309	CNG1 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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.

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