

Product Datasheet

CDC16 Antibody (7Y1Y10)

NBP3-33529-100ul

Unit Size: 100 ul

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

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NBP3-33529-100ul

CDC16 Antibody (7Y1Y10)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7Y1Y10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	72 kDa

Product Description

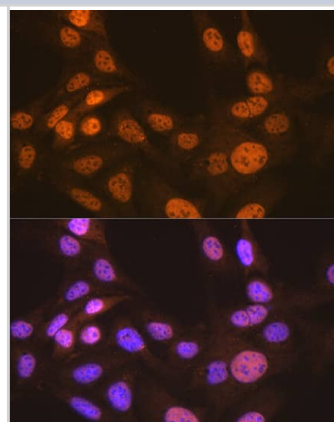
Description	Novus Biologicals Rabbit CDC16 Antibody (7Y1Y10) (NBP3-33529) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8881
Gene Symbol	CDC16
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human CDC16 (Q13042). Sequence: LLRFLFENKLKKYNKPSETVIPESVDGLQENLDVVVSLAERHYNCDFKMCYKL TSVVMKDPFHASCLP VHIGTLVELNKANELFYLSHKLVLDLYPSNPV

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

Immunocytochemistry/ Immunofluorescence: CDC16 Antibody (7Y1Y10) [NBP3-33529] - Immunofluorescence analysis of U-2 OS cells using CDC16 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: CDC16 Antibody (7Y1Y10) [NBP3-33529] - Western blot analysis of lysates from NIH/3T3 cells, using CDC16 Rabbit mAb at 1:1000 dilution.

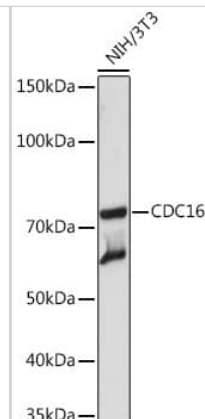
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

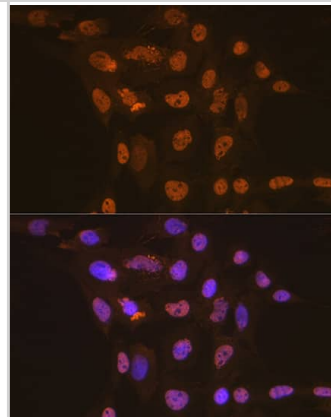
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

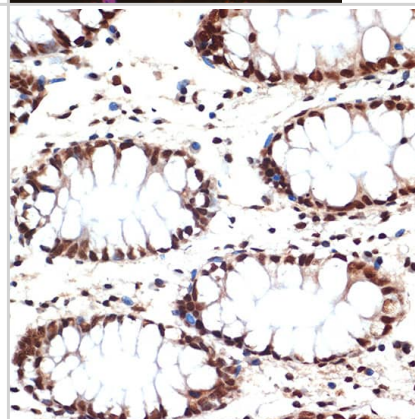
Exposure time: 10s.



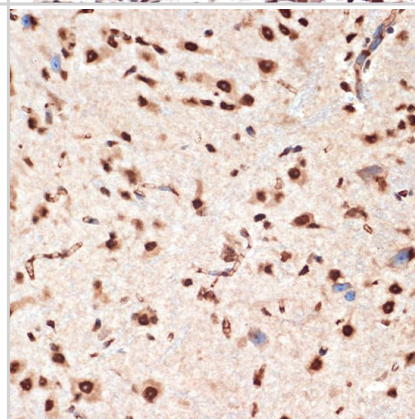
Immunocytochemistry/ Immunofluorescence: CDC16 Antibody (7Y1Y10) [NBP3-33529] - Immunofluorescence analysis of C6 cells using CDC16 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



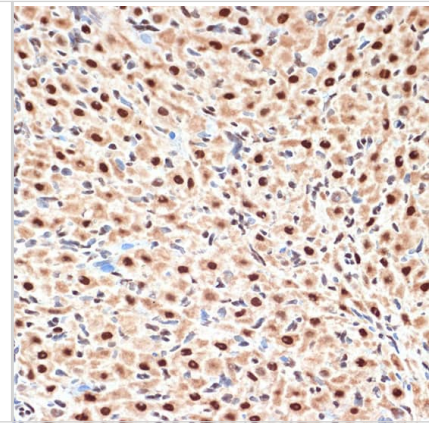
Immunohistochemistry: CDC16 Antibody (7Y1Y10) [NBP3-33529] - Immunohistochemistry analysis of paraffin-embedded Human colon using CDC16 Rabbit mAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: CDC16 Antibody (7Y1Y10) [NBP3-33529] - Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using CDC16 Rabbit mAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: CDC16 Antibody (7Y1Y10) [NBP3-33529] - Immunohistochemistry analysis of paraffin-embedded Rat ovary using CDC16 Rabbit mAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.





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Products Related to NBP3-33529-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008881-P01-10ug	Recombinant Human CDC16 GST (N-Term) Protein

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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