

Product Datasheet

CA125/MUC16 Antibody (PD01-13) NBP3-32614

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32614**CA125/MUC16 Antibody (PD01-13)**

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PD01-13
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	1519 kDa

Product Description	
Description	Novus Biologicals Rabbit CA125/MUC16 Antibody (PD01-13) (NBP3-32614) is a recombinant monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	94025
Gene Symbol	MUC16
Species	Human
Immunogen	Synthetic peptide. (Uniprot: Q8WXI7)

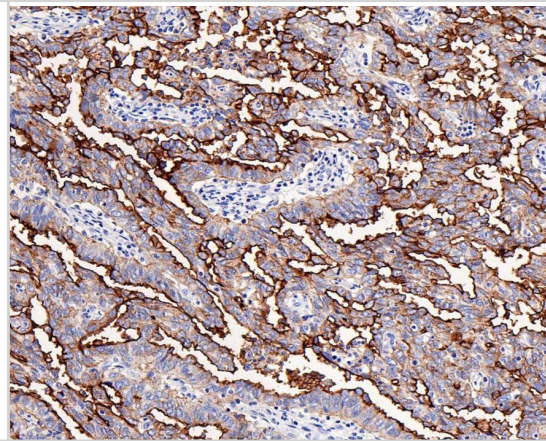
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:1000



Images

Immunohistochemistry: CA125/MUC16 Antibody (PD01-13) [NBP3-32614] - Immunohistochemical analysis of paraffin-embedded human ovarian serous carcinoma tissue with Rabbit anti-CA125/MUC16 antibody (NBP3-32614) at 1/1,000 dilution.

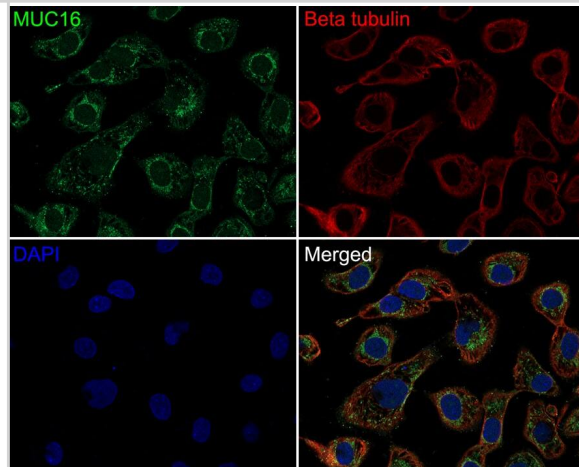
The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32614) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunocytochemistry/ Immunofluorescence: CA125/MUC16 Antibody (PD01-13) [NBP3-32614] - Immunocytochemistry analysis of SKOV-3 cells labeling CA125/MUC16 with Rabbit anti-CA125/MUC16 antibody (NBP3-32614) at 1/50 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-CA125/MUC16 antibody (NBP3-32614) at 1/50 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/200 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32614

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
M6000B-1	IL-6 [HRP]

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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