

Product Datasheet

CA125/MUC16 Antibody (CL2782) - Azide and BSA Free NBP3-44100

Unit Size: 100 ug

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

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NBP3-44100

CA125/MUC16 Antibody (CL2782) - Azide and BSA Free

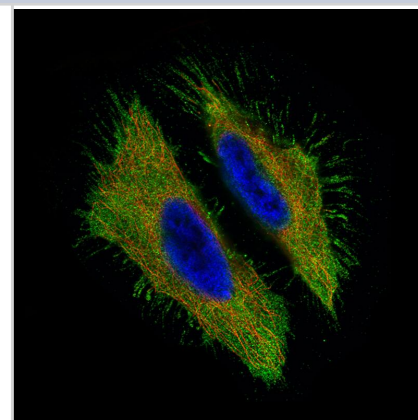
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2782
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse CA125/MUC16 Antibody (CL2782) - Azide and BSA Free (NBP2-59023) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	94025
Gene Symbol	MUC16
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q8WXI7, with the exact immunogen sequence remaining proprietary.

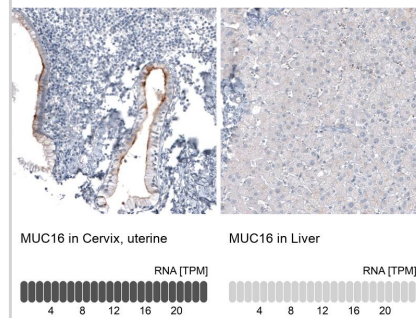
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

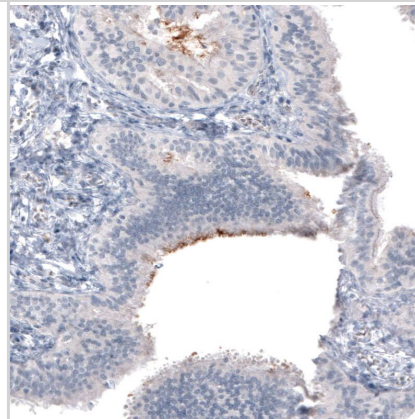
Staining of HeLa cells using the Anti-CA125/MUC16 monoclonal antibody) .



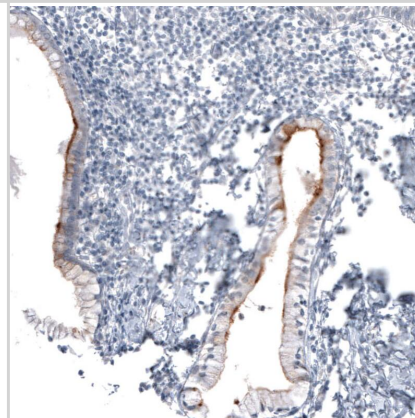
Analysis in human cervix, uterine and liver tissues using NBP3-44100 antibody. Corresponding CA125/MUC16 RNA-seq data are presented for the same tissues.



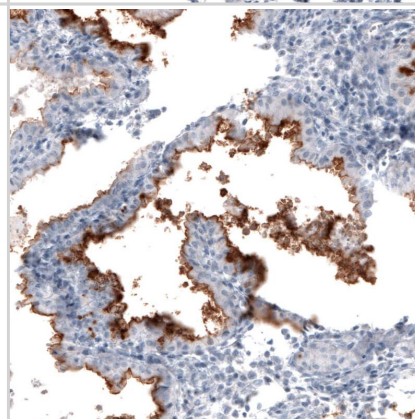
Staining of human fallopian tube shows moderate positivity in cilia in glandular cells.



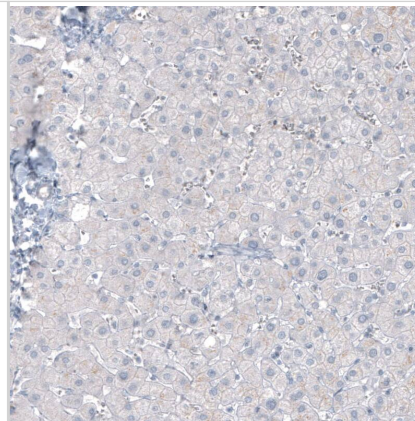
Staining of human cervix, uterine shows moderate membranous positivity in glandular cells.



Staining of human endometrium shows strong membranous positivity in glandular cells.



Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP3-44100

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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