

# Product Datasheet

## Mesothelin Antibody (CL13965) - BSA Free NBP3-24591-100ul

Unit Size: 100 ul

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

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**NBP3-24591-100ul**

Mesothelin Antibody (CL13965) - BSA Free

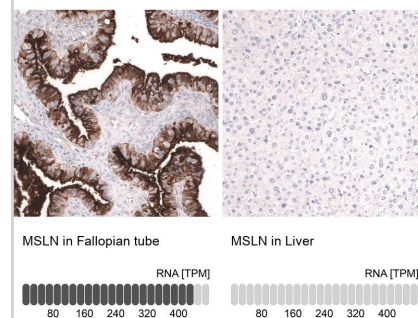
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13965
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Mesothelin Antibody (CL13965) - BSA Free (NBP3-24591) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10232
Gene Symbol	MSLN
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q13421, with the exact immunogen sequence remaining proprietary.

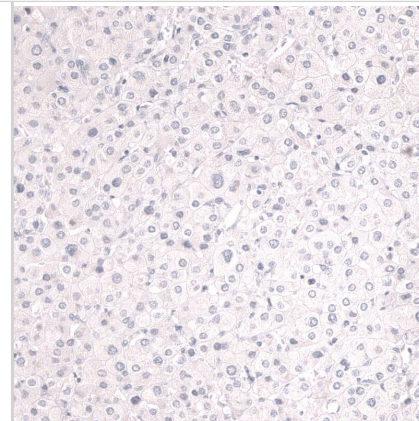
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

**Images**

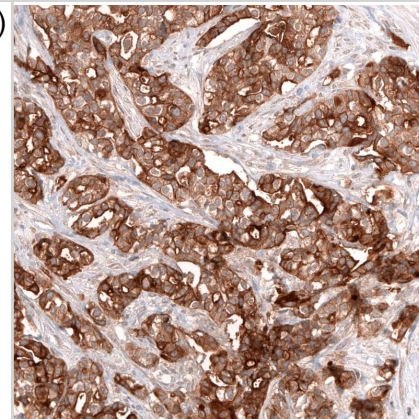
Analysis in human fallopian tube and liver tissues using NBP3-24591 antibody. Corresponding MSLN RNA-seq data are presented for the same tissues.



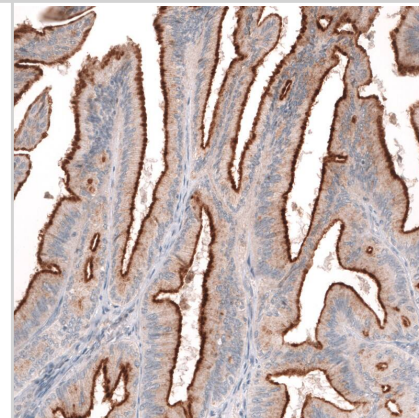
Staining of human liver shows no positivity in hepatocytes as expected.



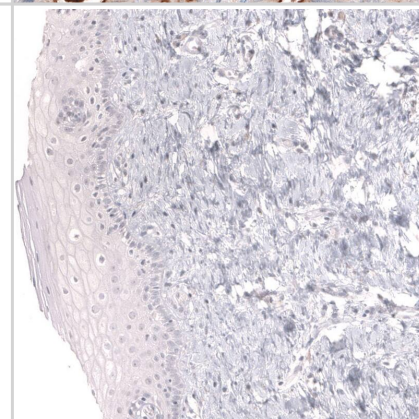
Staining of human ovarian cancer (high grade serous ovarian carcinoma) shows strong membranous and cytoplasmic positivity in tumor cells.



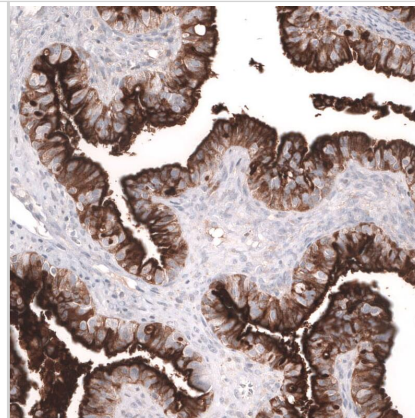
Staining of human ovarian cancer (low grade serous ovarian carcinoma) shows strong membranous positivity in tumor cells.



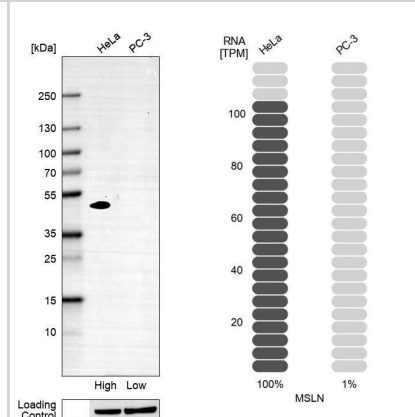
Staining of human skin shows no positivity in squamous epithelial cells as expected.



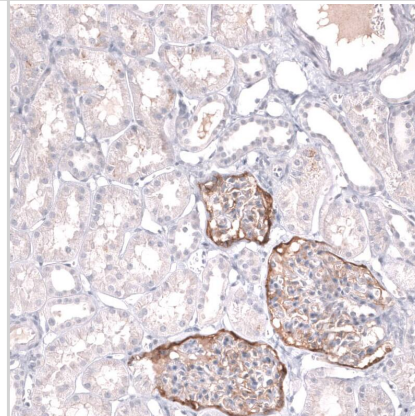
Staining of human fallopian tube shows strong membranous-cytoplasmic positivity in glandular cells.



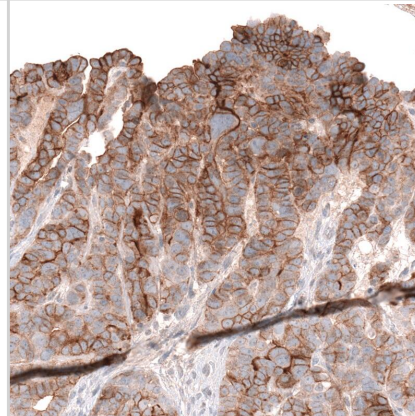
Western blot analysis in human cell lines HeLa and PC-3 using Anti-MSLN antibody. Corresponding MSLN RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



Staining of human kidney shows moderate membranous positivity in cells in glomeruli.



Staining of human ovarian cancer (papillary carcinoma) shows strong membranous positivity in tumor cells.





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### Products Related to NBP3-24591-100ul

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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.

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