

# Product Datasheet

## RBM3 Antibody (CL0296) - Azide and BSA Free NBP3-43899

Unit Size: 100 ug

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

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**NBP3-43899**

RBM3 Antibody (CL0296) - Azide and BSA Free

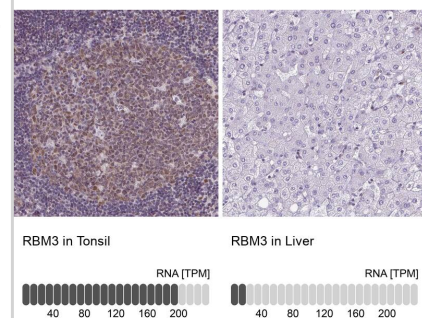
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0296
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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 RBM3 Antibody (CL0296) - Azide and BSA Free (NBP2-52906) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5935
Gene Symbol	RBM3
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P98179, with the exact immunogen sequence remaining proprietary.

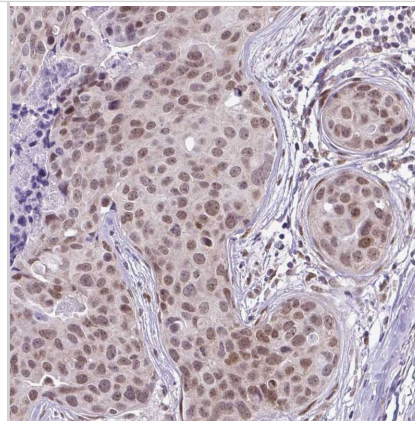
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

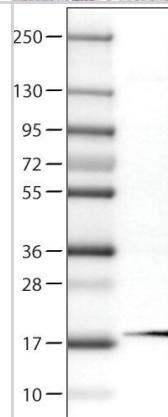
Analysis in human tonsil and liver tissues using NBP3-43899 antibody. Corresponding RBM3 RNA-seq data are presented for the same tissues.



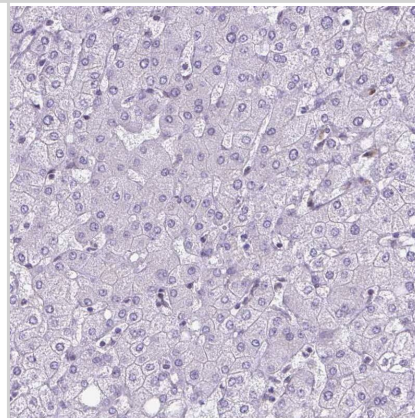
Staining of human breast cancer shows moderate nuclear positivity in tumor cells.



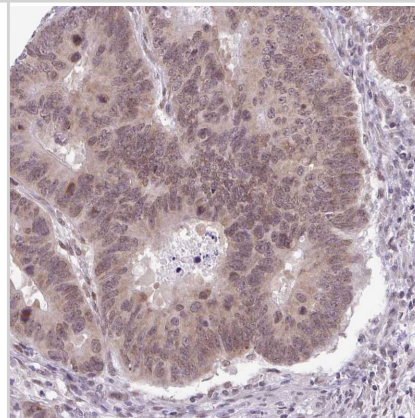
Lane 1: Marker [kDa]  
Lane 2: Human cell line RT-4



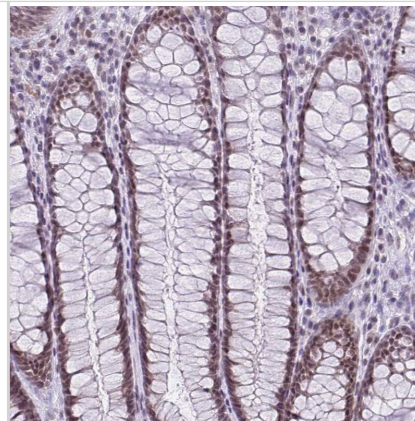
Staining of human liver shows no positivity in hepatocytes as expected.



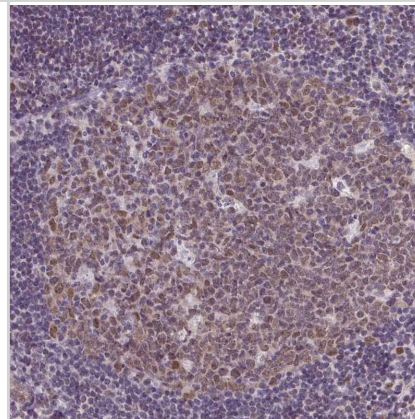
Staining of human colorectal cancer shows weak to moderate nuclear positivity in a subset of tumor cells.



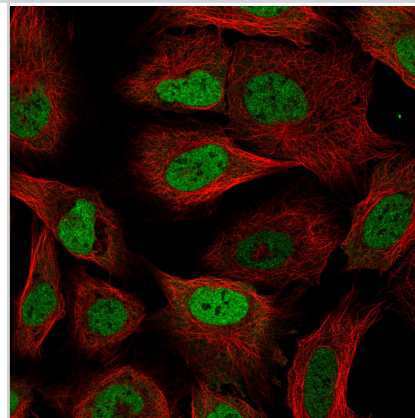
Staining of human rectum shows moderate nuclear positivity in glandular cells.



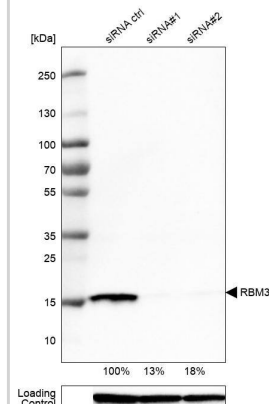
Staining of human tonsil shows moderate nuclear positivity in lymphoid cells, mainly in germinal centra.



Staining of U-2 OS cells using the anti-RBM3 monoclonal antibody).



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-RBM3 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





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### **Products Related to NBP3-43899**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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