

Product Datasheet

RBM3 Antibody (CL0296) - BSA Free NBP2-52906

Unit Size: 0.1 ml

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

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NBP2-52906

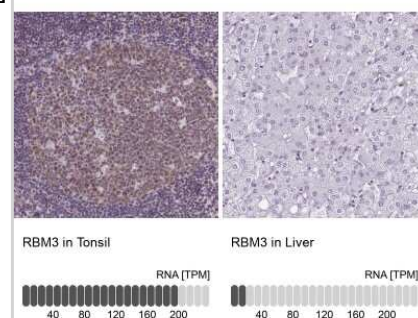
RBM3 Antibody (CL0296) - BSA Free

Product Information	
Unit Size	0.1 ml
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	CL0296
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse RBM3 Antibody (CL0296) - 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
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P98179, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

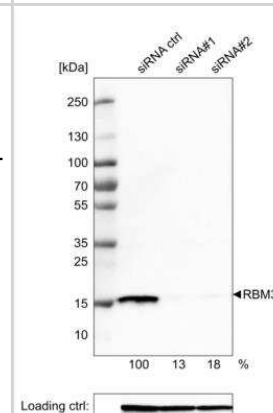


Images

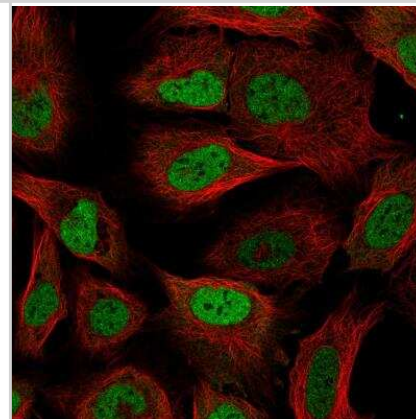
Immunohistochemistry-Paraffin: RBM3 Antibody (CL0296) [NBP2-52906]
- Staining in human tonsil and liver tissues. Corresponding RBM3 RNA-seq data are presented for the same tissues.



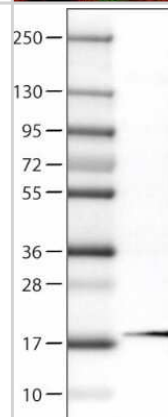
Western Blot: RBM3 Antibody (CL0296) [NBP2-52906] - Analysis of extracts from U-251 cells, transfected with: control siRNA, target specific siRNA probe #1, target specific siRNA probe #2, using Anti-RBM3 monoclonal antibody. Downregulation of antibody signal confirms target specificity. Remaining % intensity, relative control lane, is indicated. Anti-GAPDH monoclonal antibody was used as loading control.



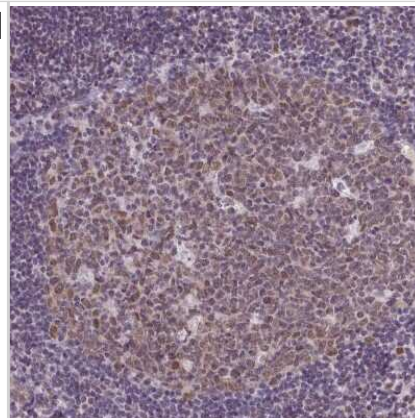
Immunocytochemistry/Immunofluorescence: RBM3 Antibody (CL0296) [NBP2-52906] - Staining of U-2 OS cells using the anti-RBM3 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



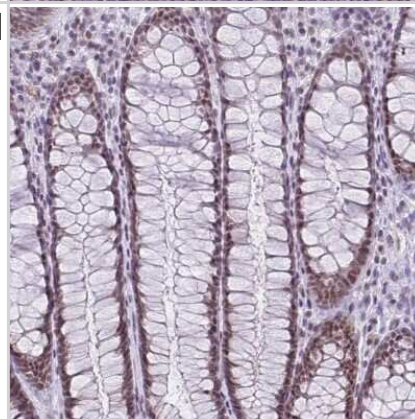
Western Blot: RBM3 Antibody (CL0296) [NBP2-52906] - Lane 1: Marker [kDa], Lane 2: Human cell line RT-4



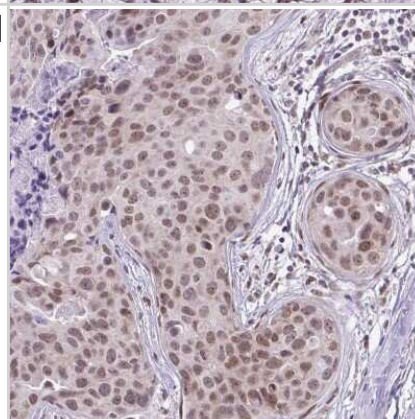
Immunohistochemistry-Paraffin: RBM3 Antibody (CL0296) [NBP2-52906]
- Staining of human tonsil shows moderate nuclear positivity in lymphoid cells, mainly in germinal centra.



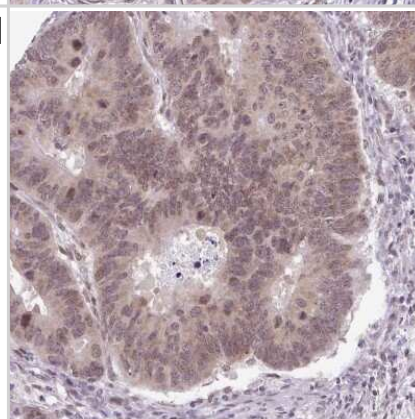
Immunohistochemistry-Paraffin: RBM3 Antibody (CL0296) [NBP2-52906]
- Staining of human rectum shows moderate nuclear positivity in glandular cells.



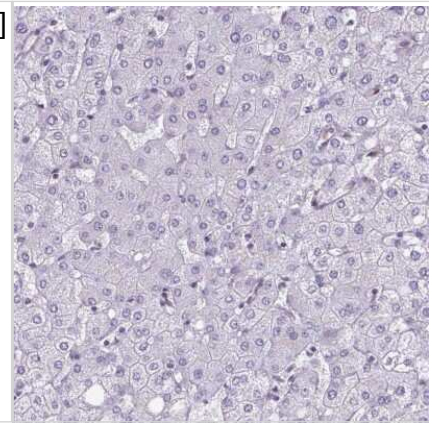
Immunohistochemistry-Paraffin: RBM3 Antibody (CL0296) [NBP2-52906]
- Staining of human breast cancer shows moderate nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: RBM3 Antibody (CL0296) [NBP2-52906]
- Staining of human colorectal cancer shows weak to moderate nuclear positivity in a subset of tumor cells.



Immunohistochemistry-Paraffin: RBM3 Antibody (CL0296) [NBP2-52906]
- Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP2-52906

NBP2-52906PEP	RBM3 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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