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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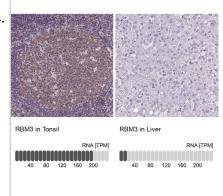
NBP3-43899

RBM3 Antibody (CL0296) - Azide and BSA Free

RBIVI3 Antibody (CLU296) - 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		
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
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

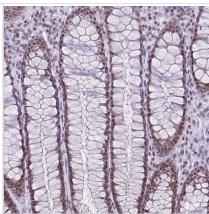
Analysis in human tonsil and liver tissues using NBP3-43899 antibody. Corresponding RBM3 RNA-seq data are presented for the same tissues.



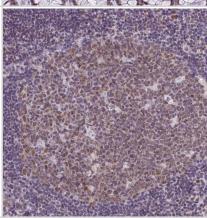


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Staining of human breast cancer shows moderate nuclear positivity in tumor cells.	
Lane 1: Marker [kDa]	250—
Lane 2: Human cell line RT-4	
	130—
	95 — 72 — 72 — 72 — 72 — 73 — 74 — 75 — 75 — 75 — 75 — 75 — 75 — 75
	55—
	26
	36 — 28 —
	17—
	10-
Staining 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.	

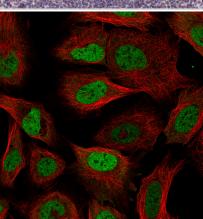
Staining of human rectum shows moderate nuclear positivity in glandular cells.



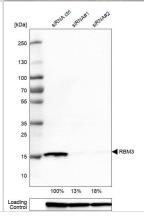
Staining of human tonsil shows moderate nuclear positivity in lymphoid cells, mainly in germinal centra.



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

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)

NBP2-23443 Recombinant Human RBM3 His Protein

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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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