

Product Datasheet

RBM14 Antibody - BSA Free NBP1-84416

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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Publications: 2

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NBP1-84416

RBM14 Antibody - BSA Free

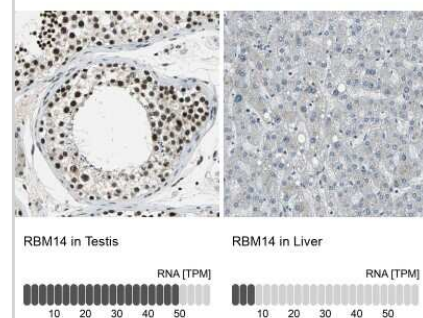
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	10432
Gene Symbol	RBM14
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TQSSASLAASYAAQQHPQAAASYRGQPGNAYDGAGQPSAAYLSMSQGAVAN ANSTPPPYERTRLSPPRASYDDPYKKAVAMSKRYGSDRRLAELSDYRRLSES QLSFRRSPTKSSLDYRRLPDAHSDYAR

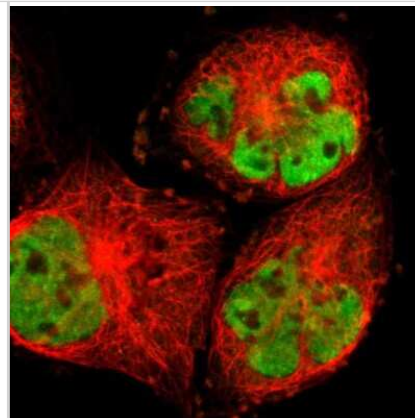
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

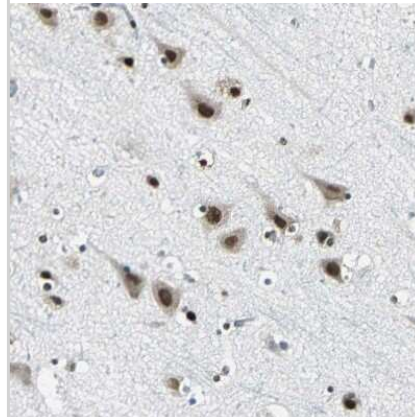
Immunohistochemistry-Paraffin: RBM14 Antibody [NBP1-84416] - Analysis in human testis and liver tissues using NBP1-84416 antibody. Corresponding RBM14 RNA-seq data are presented for the same tissues.



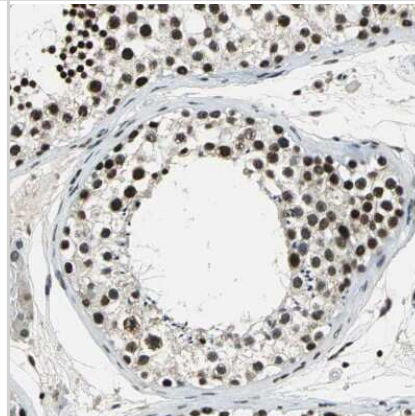
Immunocytochemistry/Immunofluorescence: RBM14 Antibody [NBP1-84416] - Staining of human cell line A-431 shows localization to nuclear speckles. Antibody staining is shown in green.



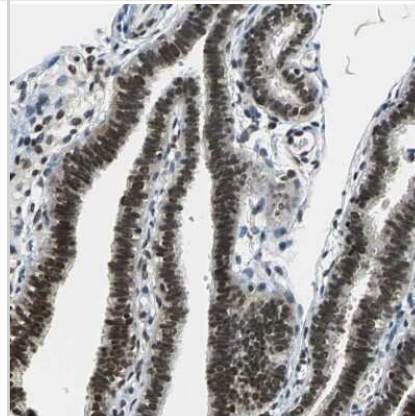
Immunohistochemistry-Paraffin: RBM14 Antibody [NBP1-84416] - Staining of human cerebral cortex shows moderate nuclear positivity in neurons.



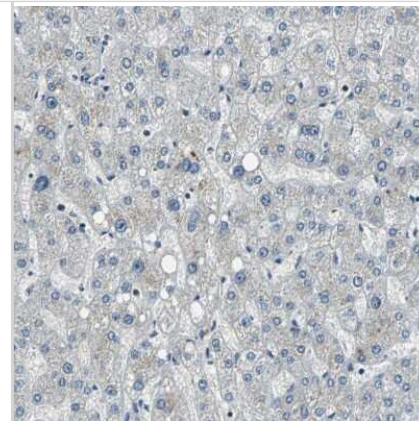
Immunohistochemistry-Paraffin: RBM14 Antibody [NBP1-84416] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



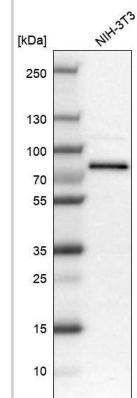
Immunohistochemistry-Paraffin: RBM14 Antibody [NBP1-84416] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



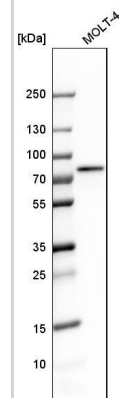
Immunohistochemistry-Paraffin: RBM14 Antibody [NBP1-84416] - Staining of human liver shows no positivity in hepatocytes as expected.



Analysis in mouse cell line NIH-3T3.



Analysis in human cell line MOLT-4.



Publications

Tyl M, Merengwa V, Cristea I Infection-induced lysine lactylation enables herpesvirus immune evasion *Science Advances* 2025-01-10 [PMID: 39772686]

Bajc Cesnik A, Darovic S, Prpar Mihevc S et al. Nuclear RNA foci from C9ORF72 expansion mutation form paraspeckle-like bodies *J. Cell. Sci.* 2019-02-11 [PMID: 30745340] (ICC/IF, Human)



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Products Related to NBP1-84416

NBP1-84416PEP	RBM14 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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