

Product Datasheet

RBM3 Antibody - BSA Free NBP1-81580

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: 3

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NBP1-81580

RBM3 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

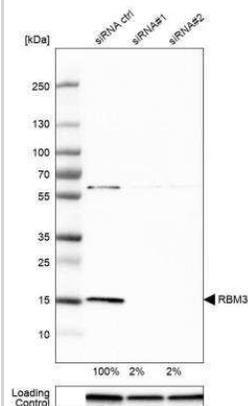
Product Description	
Description	Novus Biologicals Rabbit RBM3 Antibody - BSA Free (NBP1-81580) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RBM3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5935
Gene Symbol	RBM3
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 21898641)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DEQALDHFSSFGPISEVVVVKDRETQRSRGFGFITFTNPEHASVAMRAMNGE SLDGRQIRVDHAGKSARGTRGGGFGAHGRGRSRSRGGGDQGYGSGRYYS RPGGYGYGYGRSRDYNGRNQGGYDRYSGGNY

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

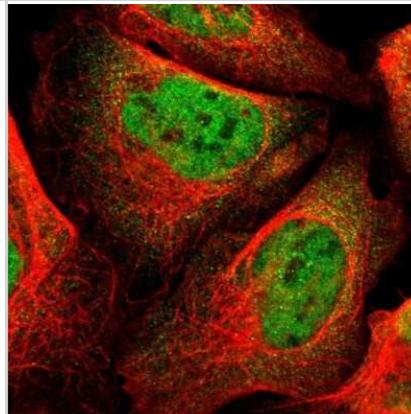


Images

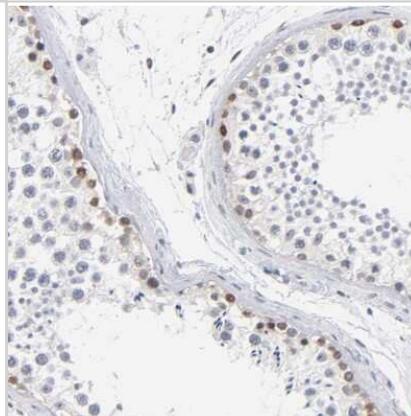
Western Blot: RBM3 Antibody [NBP1-81580] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



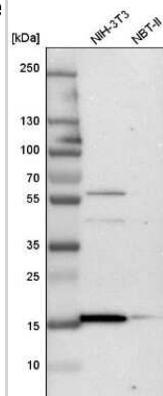
Immunocytochemistry/Immunofluorescence: RBM3 Antibody [NBP1-81580] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



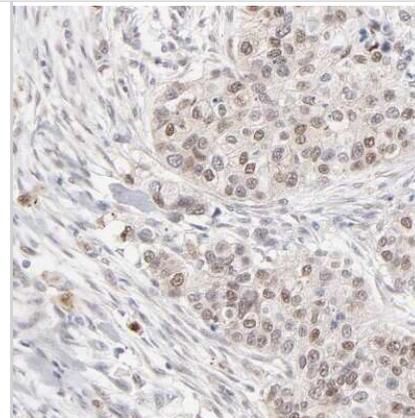
Immunohistochemistry-Paraffin: RBM3 Antibody [NBP1-81580] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



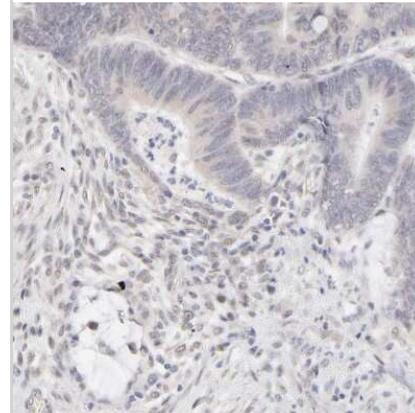
Western Blot: RBM3 Antibody [NBP1-81580] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



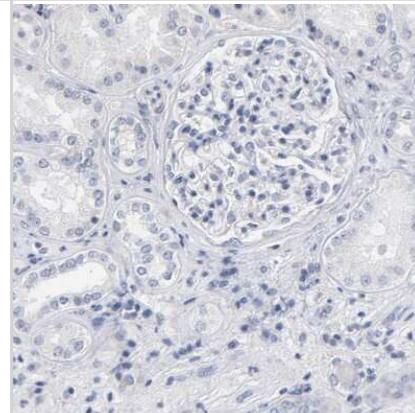
Immunohistochemistry-Paraffin: RBM3 Antibody [NBP1-81580] - Staining of human breast cancer shows moderate nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: RBM3 Antibody [NBP1-81580] - Staining of human colorectal cancer shows weak nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: RBM3 Antibody [NBP1-81580] - Staining of human kidney shows no nuclear positivity in cells in glomeruli as expected.



Publications

Hjelm B, Forsstrom B, Igel U et al. Generation of monospecific antibodies based on affinity capture of polyclonal antibodies. *Protein Sci* 2011-11-01 [PMID: 21898641]

Hjelm B, Brennan DJ, Zendeck N et al. High nuclear RBM3 expression is associated with an improved prognosis in colorectal cancer. *Proteomics Clin Appl* 2011-12-01 [PMID: 21956899]

Jogi A, Brennan DJ, Ryden L et al. Nuclear expression of the RNA-binding protein RBM3 is associated with an improved clinical outcome in breast cancer. *Mod Pathol* 2009-12-01 [PMID: 19734850]



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Products Related to NBP1-81580

NBP1-81580PEP	RBM3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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