

Product Datasheet

RRM1 Antibody - BSA Free NBP2-20231

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20231

RRM1 Antibody - BSA Free

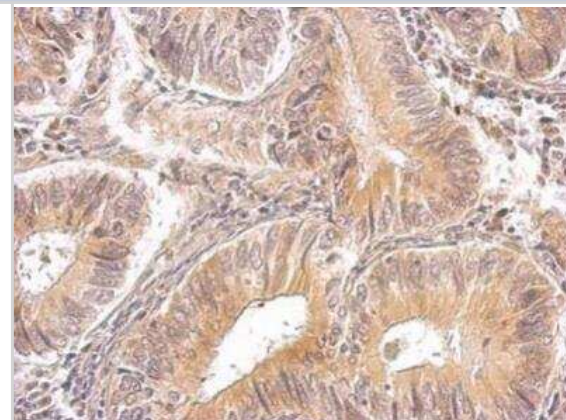
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	90 kDa

Product Description	
Description	Novus Biologicals Rabbit RRM1 Antibody - BSA Free (NBP2-20231) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6240
Gene Symbol	RRM1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (87%), Xenopus laevis (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human RRM1. The exact sequence is proprietary.

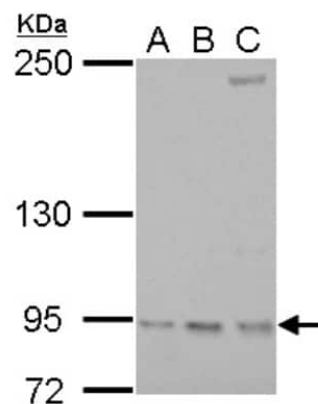
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

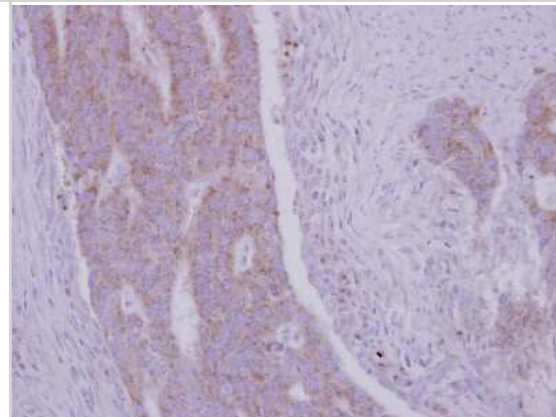
Immunohistochemistry-Paraffin: RRM1 Antibody [NBP2-20231] - Gastric cancer. RRM1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



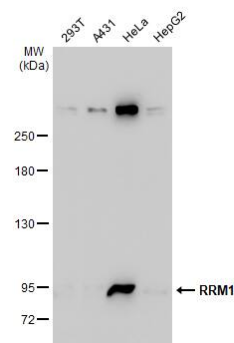
Western Blot: RRM1 Antibody [NBP2-20231] - A. 30 ug NIH-3T3 whole cell lysate/extract B. 30 ug Raw264. 7 whole cell lysate/extract C. 30 ug C2C12 whole cell lysate/extract 5 % SDS-PAGE RRM1 antibody dilution: 1:1000.



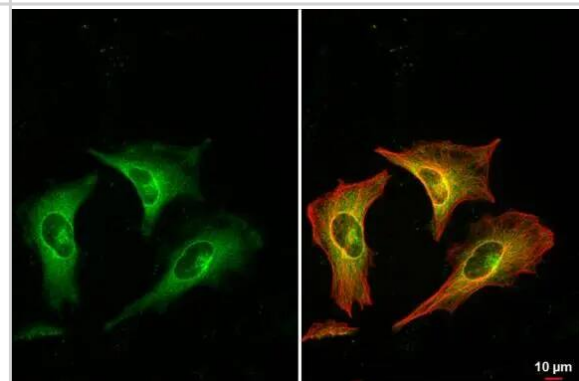
Immunohistochemistry-Paraffin: RRM1 Antibody [NBP2-20231] - Human colon carcinoma, using RRM1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



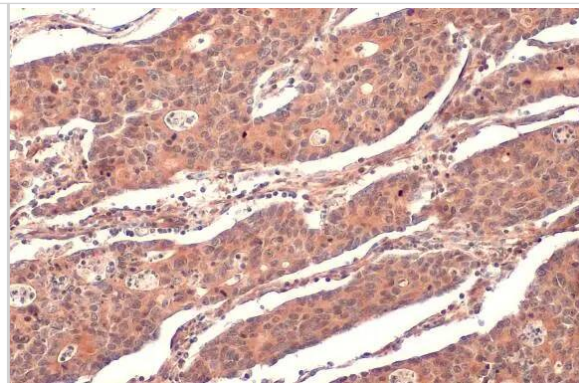
Western Blot: RRM1 Antibody [NBP2-20231] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with RRM1 antibody (NBP2-20231) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/ Immunofluorescence: RRM1 Antibody [NBP2-20231] - RRM1 antibody detects RRM1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: RRM1 stained by RRM1 antibody (NBP2-20231) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Immunohistochemistry-Paraffin: RRM1 Antibody [NBP2-20231] - RRM1 antibody detects RRM1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human colon cancer. RRM1 stained by RRM1 antibody (NBP2-20231) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

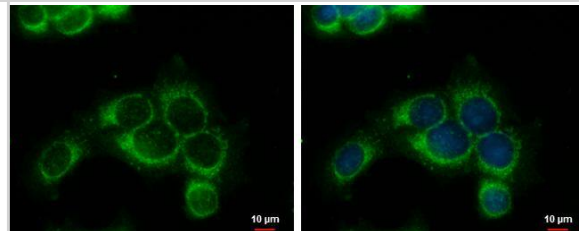


RRM1 antibody detects RRM1 protein at cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: RRM1 protein stained by RRM1 antibody (NBP2-20231) diluted at 1:1000.

Blue: Hoechst 33342 staining.





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Products Related to NBP2-20231

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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