## **Product Datasheet**

### RRM1 Antibody (HL1231) - Azide and BSA Free NBP3-25643

Unit Size: 100 ul

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

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#### NBP3-25643

RRM1 Antibody (HL1231) - Azide and BSA Free

Product Information		
Unit Size	100 ul	
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	HL1231	
Preservative	No Preservative	
Isotype	IgG	
Purity	Protein A purified	
Buffer	PBS	
Product Description		
Host	Rabbit	
Gene ID	6240	
Gene Symbol	RRM1	
Species	Human, Mouse, Rat, Canine, Feline	
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Zebrafish (87%), Xenopus (88%).	
Immunogen	Recombinant protein encompassing a sequence within the center region of human RRM1. The exact sequence is proprietary.	
Product Application Details		
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
Images		
Western Blot: RRM1 Antibody (HL1231) - Azide and BSA Free [NBP3- 25643] - Various whole cell extracts (30 ug) were separated by 5% SDS- PAGE, and the membrane was blotted with RRM1 antibody [HL1231] (NBP3-25643) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.		(MW (KDa) 250- 180-

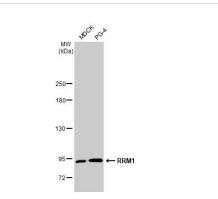
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130-

95**-**72- RRM1

Western Blot: RRM1 Antibody (HL1231) - Azide and BSA Free [NBP3-25643] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with RRM1 antibody [HL1231] (NBP3-25643) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

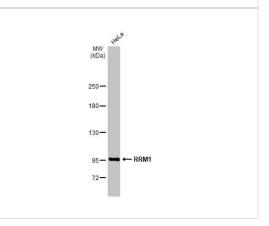


Immunocytochemistry/Immunofluorescence: RRM1 Antibody (HL1231) -Azide and BSA Free [NBP3-25643] - RRM1 antibody [HL1231] detects RRM1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: RRM1 stained by RRM1 antibody [HL1231] (NBP3-25643) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI. Scale bar= 10um.

Immunohistochemistry-Paraffin: RRM1 Antibody (HL1231) - Azide and BSA Free [NBP3-25643] - RRM1 antibody [HL1231] detects RRM1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffinembedded human colon cancer. RRM1 stained by RRM1 antibody [HL1231] (NBP3-25643) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

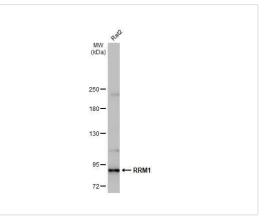
Western Blot: RRM1 Antibody (HL1231) - Azide and BSA Free [NBP3-25643] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with RRM1 antibody [HL1231] (NBP3-25643) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody

was used to detect the primary antibody.





Western Blot: RRM1 Antibody (HL1231) - Azide and BSA Free [NBP3-25643] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with RRM1 antibody [HL1231] (NBP3-25643) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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#### Products Related to NBP3-25643

HAF008 NB7160	Goat anti-Rabbit IgG Secondary Antibody [HRP] Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]	
NBP2-24891	Rabbit IgG Isotype Control	
H00006240-Q01-10ug	Recombinant Human RRM1 GST (N-Term) Protein	

#### 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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