

# Product Datasheet

## RRM1 Antibody (RRM1/4372R)

### NBP3-07567-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07567-100ug**

RRM1 Antibody (RRM1/4372R)

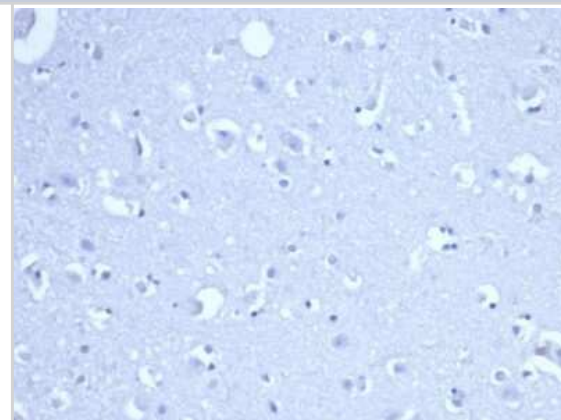
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	RRM1/4372R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	94 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08331)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	6240
Gene Symbol	RRM1
Species	Human
Immunogen	Synthetic peptide corresponding to residues within aa700-800 of human RRM1 (exact sequence is proprietary) (Uniprot: IDP23921)

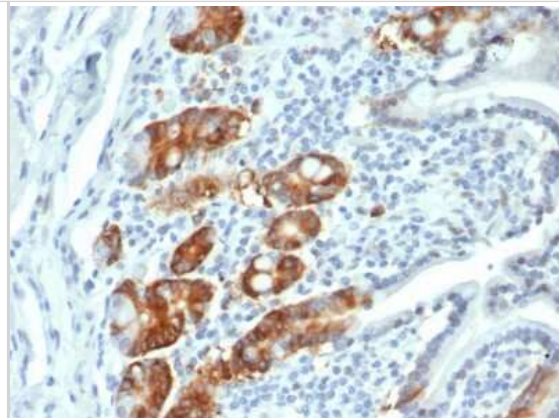
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

**Images**

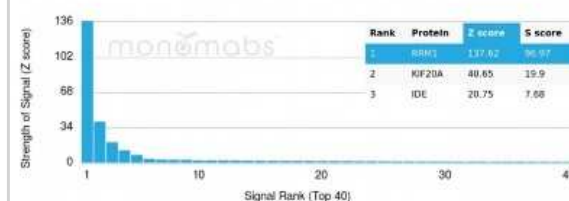
Immunohistochemistry-Paraffin: RRM1 Antibody (RRM1/4372R) [NBP3-07567] - IHC analysis of formalin-fixed, paraffin-embedded human brain. Negative tissue control using RRM1 antibody (RRM1/4372R) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. 2 : HRP-polymer, 30min. DAB, 5min.



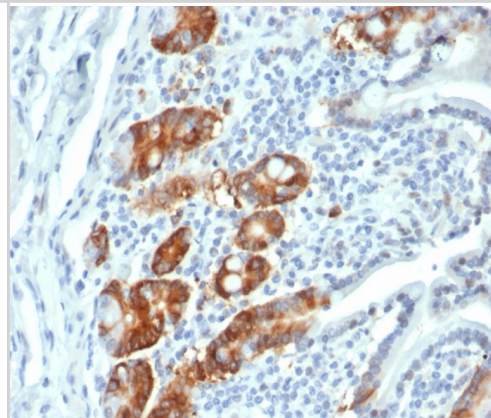
Immunohistochemistry-Paraffin: RRM1 Antibody (RRM1/4372R) [NBP3-07567] - Formalin-fixed, paraffin-embedded human small intestine stained with RRM1 Recombinant Rabbit Monoclonal (RRM1/4372R).



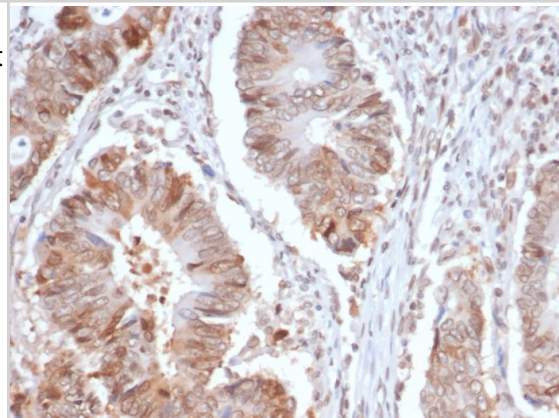
Protein Array: RRM1 Antibody (RRM1/4372R) [NBP3-07567] - Analysis of Protein Array containing more than 19,000 full-length human proteins using RRM1-Monospecific Recombinant Rabbit Monoclonal (RRM1/4372R).



Formalin-fixed, paraffin-embedded human small intestine stained with RRM1 antibody (RRM1/4372R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



IHC analysis of formalin-fixed, paraffin-embedded human colon carcinoma. Cytoplasmic staining using RRM1 antibody (RRM1/4372R) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-07567-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006240-Q02-10ug	Recombinant Human RRM1 GST (N-Term) Protein

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### **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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