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## Datasheet for ABIN2776679 anti-HNRNPA3 antibody (N-Term)

4 Images

1 Publication



## Overview

Quantity:	100 µL
Target:	HNRNPA3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HNRPA3
Sequence:	PGRPQPDSGR RRRRRGEEGH DPKEPEQLRK LFIGGLSFET TDDSLREHFE
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 90%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HNRPA3. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	

Target:

HNRNPA3

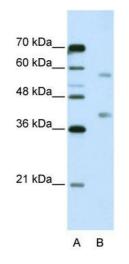
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/4 | Product datasheet for ABIN2776679 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Alternative Name         HNRPA3 (HNRNPA3 Products)           Background.         HNRPA3 contains 2 RRM (RNA recognition motif) domains and plays a role in cytoplasmic trafficking of RNA. It binds to the cis-acting response element, AZRE and may be involved in pre-mRNA splicing.           Alias Symbols: FBRNP, HNRPA3, D105102, 2610510D13Rik         Protein Interaction Partner: SUM02, SUM03, STAU1, UBC, LIN2BA, SUM01, NEDDB, MDM2, RPA3, RPA2, RPA1, WW0X, ZBTB1, RNF2, EED, rev, PARK2, TAROBP, IGSF8, ICAM1, CD81, RAND, TP63, WH6C1, UCAM1, ITCA4, II 7R, IET3, FN1, FSR1, SMURF1, YWHAF, RPS2B, RPS13, RP1P2, RAETA, PTBP1, HSPA8, HSPA5           Molecular Weight:         42 kDa           Gene ID:         220983           NCBI Accession:         NM_194/947, NP_919293           UnProt:         P51991           Application Notes:         Optimal working dilutions should be determined experimentally by the investigator.           Comment:         Antigen size: 378 AA           Restrictions:         For Research Use only           Handling         Liquid           Concentration:         Liquid           Concentration:         Liquid           Concentration:         Liquid Purified antibody supplied in 1x PBS buffer with 0.09 % (w/y) sodium azide and 2 % aucrose.           Preservative:         Sodium azide           Precentine:         Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which absuld be handled by trained staff only.           Handling Adv	Target Details	
Itafficking of RNA. It binds to the cis-acting response element, A2RE and may be involved in pre-mRNA splicing. Alias Symbols: FBRNP, HNRPA3, D10S102, 2610S10D13Rk Protein Interaction Partner: SUM02, SUM03, STAU1, UBC, LIN28A, SUM01, NEDB8, MDM2, RPA3, RPA2, RPA1, WW0X, ZBTB1, RNF2, EED, rev. PARK2, TARDBP, IGSF8, ICAM1, CDB1, PAN2, TP63, WHS01, VCAM1, ITGA4, IL/R, IEITG, FN1, ESR1, SMURF1, YWHAE, RPS28, RPS13, RPLP2, RAB1A, PTBP1, HSPA8, HSPA5 Protein Size: 378Molecular Weight:42 kDaGene ID:220988NCBI Accession:NL194247, NP_919223UnProt:P51991Application DetailsAntigen size: 378 AAApplication Notes:Optimal working dilutions should be determined experimentally by the investigator.Comment:Antigen size: 378 AARestrictions:For Research Use onlyHandlingIuquidFormat:LiquidConcentration:LiquidParter:Soldum azide:Preservative:Soldum azidePreservative:Soldum azidePrecaution of Use:This product contains Soduum azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be trained staff only.	Alternative Name:	HNRPA3 (HNRNPA3 Products)
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Image: sucrose.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Avoid repeated freeze-thaw cycles.	Concentration:	Lot specific
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Handling Advice:       Avoid repeated freeze-thaw cycles.	Preservative:	Sodium azide
	Precaution of Use:	
Storage: -20 °C	Handling Advice:	Avoid repeated freeze-thaw cycles.
	Storage:	-20 °C

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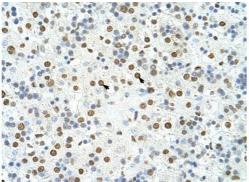
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Takeshita, Ichikawa, Nitta, Goyama, Asai, Ogawa, Chiba, Kurokawa: "AML1-Evi-1 specifically transforms hematopoietic stem cells through fusion of the entire Evi-1 sequence to AML1." in: <b>Leukemia</b> , Vol. 22, Issue 6, pp. 1241-9, (2008) (PubMed).

## Images



#### Western Blotting

**Image 1.** WB Suggested Anti-HNRPA3 Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate HNRNPA3 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

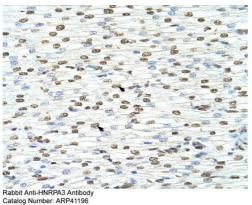


Rabbit Anti-HNRPA3 Antibody Catalog Number: ARP41196 Lot Number: OC9936 Paraffin Embeded Tissue: Human Liver Cells with Positive label: Hepatocytes (Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X

### Immunohistochemistry

**Image 2.** Rabbit Anti-HNRPA3 Antibody Paraffin Embedded Tissue: Human Liver Cellular Data: Hepatocytes Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

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Rabbit Anti-HNRPA3 Antibody Catalog Number: ARP41196 Lot Number: QC9936 Paraffin Embeded Tissue: Human Heart Cells with Positive label: Myocardial cells (Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X Immunohistochemistry

**Image 3.** Rabbit Anti-HNRPA3 Antibody Paraffin Embedded Tissue: Human Heart Cellular Data: Myocardial cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Please check the product details page for more images. Overall 4 images are available for ABIN2776679.