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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
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Target Details

Alternative Name:	HNRPA3 (HNRNPA3 Products)
Background:	<p>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, A2RE and may be involved in pre-mRNA splicing.</p> <p>Alias Symbols: FBRNP, HNRPA3, D10S102, 2610510D13Rik</p> <p>Protein Interaction Partner: SUMO2, SUMO3, STAU1, UBC, LIN28A, SUMO1, NEDD8, MDM2, RPA3, RPA2, RPA1, WWOX, ZBTB1, RNF2, EED, rev, PARK2, TARDBP, IGSF8, ICAM1, CD81, PAN2, TP63, WHSC1, VCAM1, ITGA4, IL7R, IFIT3, FN1, ESR1, SMURF1, YWHAE, RPS28, RPS13, RPLP2, RAB1A, PTBP1, HSPA8, HSPA5</p> <p>Protein Size: 378</p>
Molecular Weight:	42 kDa
Gene ID:	220988
NCBI Accession:	NM_194247 , NP_919223
UniProt:	P51991

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 378 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution 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.
Storage:	-20 °C

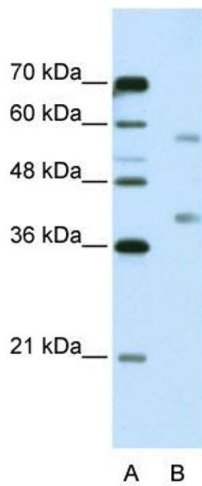
Handling

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

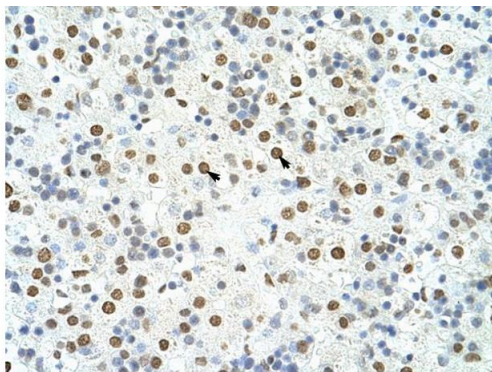
Product cited in: Takeshita, Ichikawa, Nitta, Goyama, Asai, Ogawa, Chiba, Kurokawa: "AML1-Evi-1 specifically transforms hematopoietic stem cells through fusion of the entire Evi-1 sequence to AML1." in: **Leukemia**, Vol. 22, Issue 6, pp. 1241-9, (2008) ([PubMed](#)).

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: QC9936
Paraffin Embedded 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



Rabbit Anti-HNRPA3 Antibody
Catalog Number: ARP41196
Lot Number: QC9936
Paraffin Embedded 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 µg/ml Magnification: 400X

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2776679.