

Datasheet for ABIN2779011  
**anti-HNRNPA0 antibody (Middle Region)**[Go to Product page](#)

## 7 Images

## Overview

Quantity:	100 µL
Target:	HNRNPA0
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPA0 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HNRPA0
Sequence:	KAAVVKFHPI QGHRVEVKKA VPKEDIYSGG GGGGSRSSRG GRGGRGRGGG
Predicted Reactivity:	Cow: 93%, Dog: 93%, Human: 100%, Pig: 93%
Characteristics:	This is a rabbit polyclonal antibody against HNRPA0. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	HNRNPA0
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## Target Details

Alternative Name: HNRPA0 ([HNRNPA0 Products](#))

Background: HNRPA0 belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus. This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus.

Alias Symbols: HNRPA0

Protein Interaction Partner: UBC, SUMO2, SUMO3, STAU1, RPA3, RPA2, RPA1, EED, RNF2, DYNC1LI1, PSMD13, PSMD12, PSMD8, MAP2, DYNC1I2, DHX9, ABCF1, RPS27, TARDBP, CSF2, NPM1, LMNA, AICDA, MAPKAPK2, GADD45A, U2AF2, VCAM1, SRSF1, NKX3-1, MTNR1A, ITGA4, IL7R, HNRNPK, HNRNPH3, HNRNPH2, HNRN

Protein Size: 305

Molecular Weight: 34 kDa

Gene ID: 10949

NCBI Accession: [NM\\_006805](#), [NP\\_006796](#)

UniProt: [Q13151](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 305 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
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.

## Images

### Immunohistochemistry

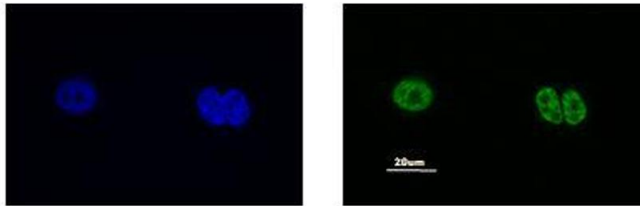
**Image 1.** Rabbit Anti-HNRNPA0 Antibody Paraffin Embedded Tissue: Human cardiac cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



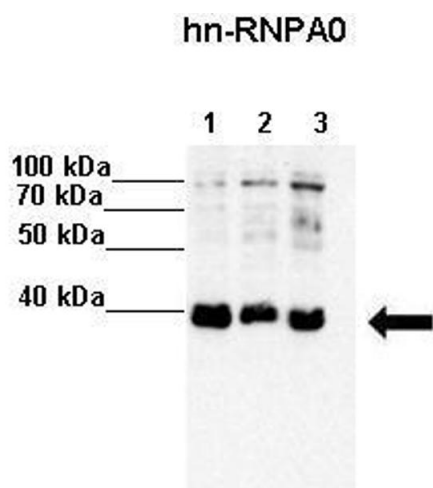
### Immunofluorescence

**Image 2.** Sample Type : MCF7 cells Primary Antibody Dilution : 1:200 Secondary Antibody: Anti-rabbit-FITC Secondary Antibody Dilution: 1:500 Color/Signal Descriptions: DAPI: Blue hn-RNPA0: Green Gene Name: HNRPA0 Submitted by: Anonymous

hn-RNPA0



DAPI: Blue  
HNRNPA0: Green



Western Blotting

**Image 3.** Lanes : Lane 1: 20ug HeLa S3 lysate Lane 2: 20ug MCF7 lysate Lane 3: 20ug K562 lysate Primary Antibody Dilution : 1:4000 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:5000 Gene Name : HNRPA0 Submitted by : Anonymous

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN2779011.