

Rabbit HNRPA0 Polyclonal Antibody | anti-HNRNPA0 antibody

HNRPA0 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23482	Rabbit	Cow, Dog, Human, Pig	Immunofluorescence, Immunoprecipitation, Immunohistochemistry, Western Blot

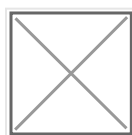
PRODUCT SYNONYMS

HNRPA0; Polyclonal Antibody; HNRPA0 antibody - middle region; anti-HNRNPA0 antibody

PRODUCT SPECIFICATIONS

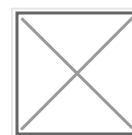
Host	Rabbit
Reactivity	Cow, Dog, Human, Pig
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KA AVVKFHPIQG HRVEVKKAVP KEDIYSGGGG GGSRSSRGGR GGRGRGGG
Sequence Length	305
Applicable Applications for anti-HNRNPA0 antibody	IF (Immunofluorescence), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Human: 100%; Pig: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HNRPA0
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



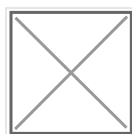
WB (Western Blot)

WB Suggested Anti-HNRPA0 Antibody Titration: 0.625ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate



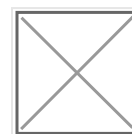
WB (Western Blot)

Sample Type: HeLa S3, MCF7, K562
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



IP (Immunoprecipitation)

Sample Type: K562
Amount and Sample Type : Lane 1: 5% Input Lane 2: 5% Sup Lane 3: Normal IgG Lane 4: hn-RNPA0 ppt. K562 sample
IP Antibody : HNRPA0
Amount of IP Antibody : Primary Antibody : HNRPA0
Primary Antibody Dilution : 1:4000
Secondary Antibody : Anti-rabbit-HRP
Secondary Antibody Dilution : 1:5000
Gene Name : HNRPA0
Submitted by : Anonymous



IHC (Immunohistochemistry)

Rabbit Anti-HNRPA0 Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

**IHC (Immunohistochemistry)**

Rabbit Anti-HNRPA0 Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

**IHC (Immunohistochemistry)**

Rabbit Anti-HNRPA0 Antibody
Paraffin Embedded Tissue: Human cardiac cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-HNRPA0 antibody	<p>This is a rabbit polyclonal antibody against HNRPA0. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: 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.</p>
Product Categories/Family for anti-HNRPA0 antibody	Polyclonal ; RNA Binding Proteins ; Chromatin & Nuclear Signaling ; E3 & Ubiquitin ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803036
NCBI GeneID	10949
NCBI Accession #	NP_006796
NCBI GenBank Nucleotide #	NM_006805
UniProt Accession #	Q13151
Molecular Weight	34kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A0
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A0
NCBI Official Symbol	HNRPA0
NCBI Official Synonym Symbols	HNRPA0
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A0
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A0
UniProt Gene Name	HNRPA0
UniProt Synonym Gene Names	HNRPA0; hnRNP A0
UniProt Entry Name	ROA0_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.