

Rabbit anti-Human, Mouse hnRNP A0 Polyclonal Antibody | anti-hnRNPA0 antibody

Rabbit anti-hnRNP A0 Antibody, Affinity Purified

CATALOG # AAA212393	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

hnRNP A0; Polyclonal Antibody; Rabbit anti-hnRNP A0 Antibody; Affinity Purified; heterogeneous nuclear ribonucleoprotein A0; hnRNA binding protein; HNRPA0; Heterogeneous nuclear ribonucleoprotein A0; anti-hnRNPA0 antibody

PRODUCT SPECIFICATIONS

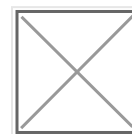
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-hnRNPA0 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse hnRNP A0 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-hnRNP A0 antibody AAA212393 (lot AAA212393-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human hnRNP A0 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-hnRNP A0 antibody AAA212393 (lot AAA212393-1) used for IP at 6 ug/mg lysate. hnRNP A0 was also immunoprecipitated by goat anti-hnRNP A0 antibody BL14175. For blotting immunoprecipitated hnRNP A0, AAA212393 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNPA0 antibody

heterogeneous nuclear ribonucleoprotein A0 (hnRP A0) 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 [taken from NCBI Entrez Gene (Gene ID: 10949)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803036
NCBI GeneID	10949
NCBI Accession #	NP_006796.1
NCBI GenBank Nucleotide #	NM_006805.3
UniProt Accession #	Q13151; Q6IB18
Molecular Weight	30,841 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A0
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A0
NCBI Official Symbol	HNRNPA0
NCBI Official Synonym Symbols	HNRPA0
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A0
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A0
UniProt Gene Name	HNRNPA0
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnmp-a0-antibody-immunoprecipitation-western-blot-elisa/212393>