

Rabbit anti-Human Heterogeneous nuclear ribonucleoprotein A1 Polyclonal Antibody | anti-HNRNPA1 antibody

Rabbit anti-human Heterogeneous nuclear ribonucleoprotein A1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229688	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

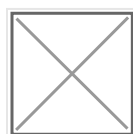
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein A1; Polyclonal Antibody; Rabbit anti-human Heterogeneous nuclear ribonucleoprotein A1 polyclonal Antibody; Heterogeneous nuclear ribonucleoprotein A1 (hnRNP A1) (Helix-destabilizing protein) (Single-strand RNA-binding protein) (hnRNP core protein A1) [Cleaved into: Heterogeneous nuclear ribonucleoprotein A1; N-terminally processed]; HNRNPA1; HNRPA1; anti-HNRNPA1 antibody

PRODUCT SPECIFICATIONS

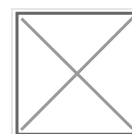
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	320
Applicable Applications for anti-HNRNPA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Heterogeneous nuclear ribonucleoprotein A1 protein (2-354AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Microbiology
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA229688 at 1:100, counterstained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA229688 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Positive WB detected in: HepG2 whole cell lysateAll lanes: HNRNPA1 antibody at 3.9ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39, 35, 30 kDaObserved band size: 39 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HNRNPA1 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504445
NCBI GeneID	3178
NCBI Accession #	NP_002127.1
NCBI GenBank Nucleotide #	NM_002136.3
UniProt Accession #	P09651; Q3MIB7; Q6PJZ7; A8K4Z8
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A1 isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A1
NCBI Official Symbol	HNRNPA1
NCBI Official Synonym Symbols	UP 1; ALS19; ALS20; HNRPA1; IBMPFD3; HNRPA1L3; hnRNP A1; hnRNP-A1
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A1
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A1
UniProt Gene Name	HNRNPA1
UniProt Synonym Gene Names	HNRPA1; hnRNP A1
UniProt Entry Name	ROA1_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/heterogeneous-nuclear-ribonucleoprotein-a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229688>