

Rabbit HNRNPA1 Polyclonal Antibody | anti-HNRNPA1 antibody

HNRNPA1 Polyclonal Antibody

CATALOG # AAA174165	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

HNRNPA1; Polyclonal Antibody; HNRNPA1 Polyclonal Antibody; HNRNPA 1; Helix destabilizing protein; Helix-destabilizing protein; Heterogeneous nuclear ribonucleoprotein A1; Heterogeneous nuclear ribonucleoprotein A1B protein; Heterogeneous nuclear ribonucleoprotein B2 protein; Heterogeneous nuclear ribonucleoprotein core protein A1; hnRNP A1; hnRNP core protein A1; HNRPA1; MGC102835; Nuclear ribonucleoprotein particle A1 protein; ROA1; Single strand DNA binding protein UP1; Single strand RNA binding protein; Single-strand RNA-binding protein; anti-HNRNPA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	320
Applicable Applications for anti-HNRNPA1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human HNRNPA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using HNRNPA1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HNRNPA1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPA1 antibody

This gene encodes a member of a family of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs), which are RNA-binding proteins that associate with pre-mRNAs in the nucleus and influence pre-mRNA processing, as well as other aspects of mRNA metabolism and transport. The protein encoded by this gene is one of the most abundant core proteins of hnRNP complexes and plays a key role in the regulation of alternative splicing. Mutations in this gene have been observed in individuals with amyotrophic lateral sclerosis 20. Multiple alternatively spliced transcript variants have been found. There are numerous pseudogenes of this gene distributed throughout the genome.

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
Molecular Weight	Calculated: 29kDa; 34kDa; 38kDa Observed: 33-39kDa
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

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/hnrnpa1-antibody-immunofluorescence-western-blot-elisa/174165>