

Rabbit hnRNP A1 Polyclonal Antibody | anti-HNRNPA1 antibody

Anti-hnRNP A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104745	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

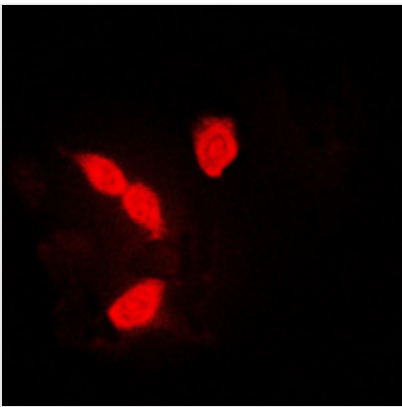
PRODUCT SYNONYMS

hnRNP A1; Polyclonal Antibody; Anti-hnRNP A1 Antibody; HNRPA1; Heterogeneous nuclear ribonucleoprotein A1; Helix-destabilizing protein; Single-strand RNA-binding protein; hnRNP core protein A1; anti-HNRNPA1 antibody

PRODUCT SPECIFICATIONS

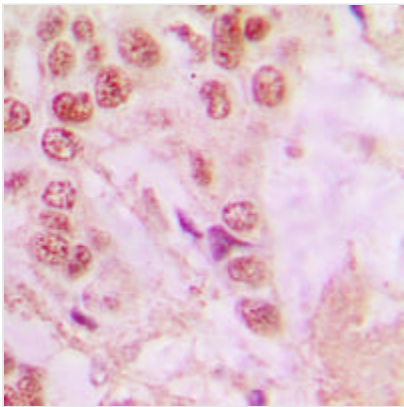
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of hnRNP A1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	320
Applicable Applications for anti-HNRNPA1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Entrez Gene	3178 (Human); 15382 (Mouse); 29578 (Rat)
Swiss Prot	P09651 (Human); P49312 (Mouse); P04256 (Rat)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human hnRNP A1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



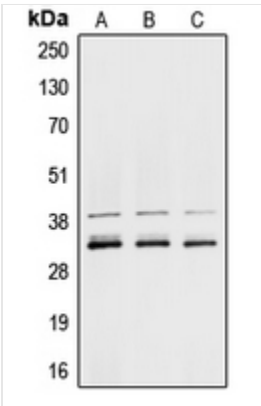
IF (Immunofluorescence)

Immunofluorescent analysis of hnRNP A1 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of hnRNP A1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of hnRNP A1 expression in MCF7 (A), K562 (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPA1 antibody	Rabbit polyclonal antibody to hnRNP A1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504445
NCBI GeneID	3178
NCBI Accession #	NP_002127.1
NCBI GenBank Nucleotide #	NM_002136.2
UniProt Accession #	P09651; P97312; Q3V269
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	ALS19; ALS20; HNRPA1; IBMPFD3; HNRPA1L3; hnRNP A1; hnRNP-A1

NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A1; hnRNP A1-like 3; hnRNP core protein A1; helix-destabilizing protein; hnRNP core protein A1-like 3; single-strand RNA-binding protein; single-strand DNA-binding protein UP1; nuclear ribonucleoprotein particle A1 protein; heterogeneous nuclear ribonucleoprotein B2 protein; heterogeneous nuclear ribonucleoprotein A1B protein; heterogeneous nuclear ribonucleoprotein core protein A1; Putative heterogeneous nuclear ribonucleoprotein A1-like 3
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A1
UniProt Gene Name	Hnrnpa1
UniProt Synonym Gene Names	Fli-2; Hnrpa1; Tis; hnRNP A1
UniProt Entry Name	ROA1_MOUSE

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/hnrnp-a1-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104745>