

**Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18046****Specification**

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**Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85) - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P09651</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	38747

**Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85) - Additional Information****Gene ID** 3178**Alias Symbol** **HNRNPA1****Other Names**

HNRNPA1, HNRPA1L3, HnRNP A1, HnRNP A1-like 3, HnRNP core protein A1, Helix-destabilizing protein, HNRPA1, HnRNP core protein A1-like 3, HnRNP-A1

**Target/Specificity**

HnRNP A1 antibody detects endogenous levels of hnRNP A1.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85) - Protein Information****Name** HNRNPA1**Synonyms** HNRPA1**Function**

Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and modulation of splice site selection (PubMed:<a href="http://www.uniprot.org/citations/17371836" target="\_blank">17371836</a>). Plays a role in the splicing of pyruvate kinase PKM by binding repressively to sequences flanking PKM exon 9, inhibiting exon 9 inclusion and resulting in exon 10 inclusion and production of the PKM M2 isoform (PubMed:<a href="http://www.uniprot.org/citations/20010808" target="\_blank">20010808</a>). Binds to the IRES and thereby inhibits the translation of the apoptosis protease activating factor APAF1 (PubMed:<a href="http://www.uniprot.org/citations/31498791" target="\_blank">31498791</a>).

target="\_blank">31498791</a>). May bind to specific miRNA hairpins (PubMed:<a href="http://www.uniprot.org/citations/28431233" target="\_blank">28431233</a>).

#### **Cellular Location**

Nucleus. Cytoplasm Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Shuttles continuously between the nucleus and the cytoplasm along with mRNA. Component of ribonucleosomes (PubMed:17289661) Nucleus. Note=(Microbial infection) SARS coronavirus-2/SARS-CoV-2 ORF6 protein increases accumulation to the nucleus.

#### **Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Anti-HNRPA1 / HnRNP A1 Antibody (aa36-85) - Images**