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**Product Name: U1A Rabbit Monoclonal Antibody****Catalog #: AMRe84138**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,ICC 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	31 kDa

**Antigen Information**

<b>Gene Name</b>	U1A
<b>Alternative Names</b>	Mud1; snRNP A; SNRPA; U1-A; U1A;;U1A
<b>Gene ID</b>	
<b>SwissProt ID</b>	P09012
<b>Immunogen</b>	A synthesized peptide derived from human U1A

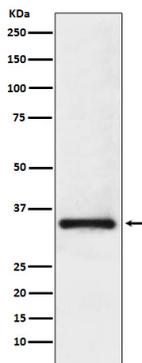
**Background**

Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome. U1 snRNP is the first snRNP to interact with pre-mRNA. This interaction is required

for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. SNRPA binds stem loop II of U1 snRNA. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.

## Research Area

## Image Data



Western blot analysis of U1A expression in Jurkat cell lysate.