

Product Datasheet

U1A Antibody



Catalog No: CY8044

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP

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Information

UniProt ID: P09012

All Names: Mud1; snRNP A; SNRPA; U1-A; U1A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 31kDa

Application

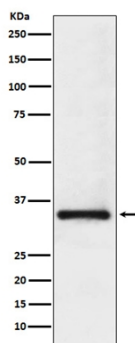
WB 1:1000~1:5000

ICC/IF 1:50~1:200

IP 1:50

Background

Binds stem loop II of U1 snRNA. It 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. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.



Western blot analysis of U1A expression in Jurkat cell lysate.

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