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Datasheet for ABIN7101553
anti-SNRPA1 antibody

2 Images

Overview

Quantity:	20 µL
Target:	SNRPA1 (SNRPA)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SNRPA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human U1A/SNRPA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SNRPA1 (SNRPA)
Alternative Name:	SNRPA (SNRPA Products)
Background:	The protein encoded by this gene associates with stem loop II of the U1 small nuclear ribonucleoprotein, which binds the 5' splice site of precursor mRNAs and is required for

Target Details

splicing. The encoded protein autoregulates itself by polyadenylation inhibition of its own pre-mRNA via dimerization and has been implicated in the coupling of splicing and polyadenylation. [provided by RefSeq, Oct 2010],Mud1, U1-A, U1A,Epigenetics & Nuclear Signaling,SNRPA

Molecular Weight: 31 kDa

Gene ID: 6626

UniProt: [P09012](#)

Application Details

Application Notes: WB,1:500 - 1:2000, IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

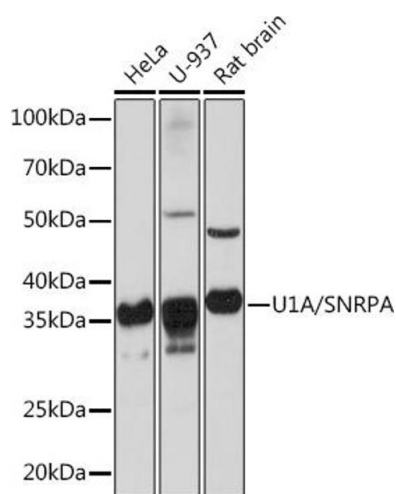
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

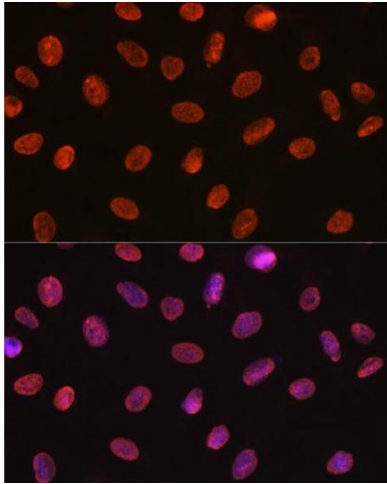
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using U1A/SNRPA Rabbit mAb (ABIN1682728, ABIN3017975, ABIN3017976 and ABIN7101553) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunofluorescence

Image 2. Immunofluorescence analysis of U-2 OS cells using U1A/SNRPA Rabbit mAb (ABIN1682728, ABIN3017975, ABIN3017976 and ABIN7101553) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.