

Datasheet for ABIN931019

**anti-NAA38 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	NAA38
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAA38 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Dot Blot (DB)

## Product Details

Immunogen:	LSM8 antibody was raised in mouse using recombinant Human Lsm8 Homolog, U6 Small Nuclear Rna Associated (S. Cerevisiae) (Lsm8)
Clone:	2527C6a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

## Target Details

Target:	NAA38
Alternative Name:	LSM8 ( <a href="#">NAA38 Products</a> )

## Target Details

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**Background:** This gene is a member of the LSm family and encodes a protein with a closed barrel shape, made up of five anti-parallel beta strands and an alpha helix. The protein partners with six paralogs to form a heteroheptameric ring which transiently binds RNAs and is involved in the general maturation of RNA in the nucleus. Synonyms: Monoclonal LSM8 antibody, Anti-LSM8 antibody, N(alpha)-acetyltransferase 38 NatC auxiliary subunit antibody, YJR022W antibody.

## Application Details

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**Application Notes:** ICC: 2-100 µg/mL  
Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

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**Concentration:** Lot specific

**Buffer:** LSM8 antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub> PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub> HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

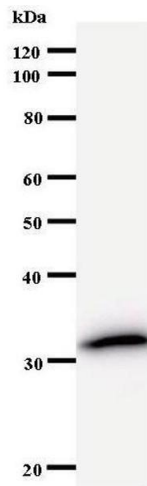
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

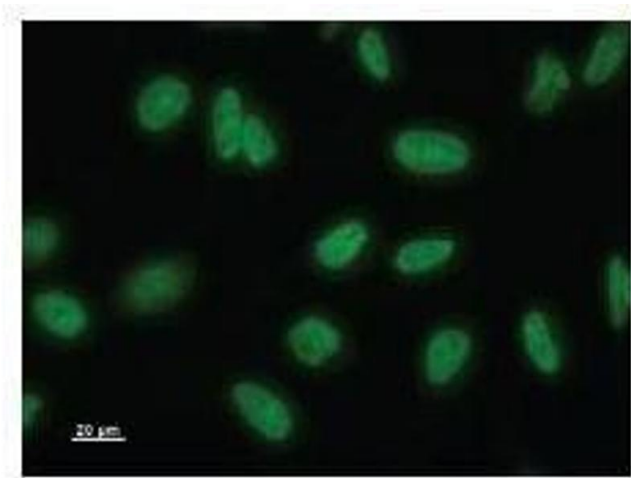
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



### Western Blotting

Image 1.



### Immunofluorescence

**Image 2.** Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-LSM8 antibody.