

Datasheet for ABIN2779098  
**anti-NAA38 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NAA38
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAA38 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LSM8
Sequence:	MTSALENYIN RTVAVITSDG RMIVGTLKGF DQTINLILDE SHERVFSSSQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against LSM8. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

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

## Target Details

Background:	<p>This gene encodes a member of the like-Sm family of proteins. The encoded protein consists of a closed barrel shape, made up of five anti-parallel beta strands and an alpha helix. This protein partners with six paralogs to form a heteroheptameric ring which transiently binds U6 small nuclear RNAs and is involved in the general maturation of RNA in the nucleus.</p> <p>Alias Symbols: YJR022W, LSM8</p> <p>Protein Interaction Partner: HNRNPR, MTA2, MAP4, CSTF2, CDKN2A, GET4, RPL24, EXOSC10, DPAGT1, LSM6, DCP1B, LSM7, MRPL48, GMPPA, LSM3, LSM4, SOX2, SEPT10, LSM2, ECHDC2, SMU1, PHF11, MGA, MPRIP, SNRNP200, BCKDK, RBM5, EFTUD2, SNRPB, RSC1A1, NME4, HSPA9, ARNT, UBC, Prpf8, EMD, USP39, US</p> <p>Protein Size: 96</p>
Molecular Weight:	10 kDa
Gene ID:	51691
NCBI Accession:	<a href="#">NM_016200</a> , <a href="#">NP_057284</a>
UniProt:	<a href="#">O95777</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 96 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1. WB Suggested Anti-LSM8 Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:312500  
**Positive Control:** OVCAR-3 cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-LSM8 Antibody Titration:** 0.2-1 ug/ml  
**ELISA Titer:** 1:312500  
**Positive Control:** OVCAR-3 cell lysate