

Datasheet for ABIN7599579  
**anti-NAA38 antibody (AA 1-96)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	NAA38
Binding Specificity:	AA 1-96
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAA38 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-LSM8 Antibody Picoband®
Immunogen:	E.coli-derived human LSM8 recombinant protein (Position: M1-H96).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-LSM8 Antibody Picoband® (ABIN7599579). Tested in ELISA, Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	NAA38
Alternative Name:	LSM8 ( <a href="#">NAA38 Products</a> )
Background:	<p>Synonyms: Interleukin-17B, IL-17B, Cytokine CX1, Cytokine-like protein ZCYTO7, Neuronal interleukin-17-related factor, Il17b, Nirf, Zcyto7</p> <p>Tissue Specificity: Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary.</p> <p>Background: U6 snRNA-associated Sm-like protein LSm8 is a protein that in humans is encoded by the LSM8 gene. 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>
Molecular Weight:	16 kDa
Gene ID:	51691
UniProt:	<a href="#">O95777</a>

## Application Details

Application Notes:	<p>Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat</p> <p>Immunohistochemistry (Paraffin-embedded Section), 1-2 µg/mL, Human, Mouse, Rat</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Achsel, T., Brahms, H., Kastner, B., Bachi, A., Wilm, M., Luhrmann, R. A doughnut-shaped heteromer of human Sm-like proteins binds to the 3-prime end of U6 snRNA, thereby facilitating U4/U6 duplex formation in vitro. EMBO J. 18: 5789-5802, 1999. 2. Salgado-Garrido, J., Bragado- Nilsson, E., Kandels-Lewis, S., Seraphin, B. Sm and Sm-like proteins assemble in two related complexes of deep evolutionary origin. EMBO J. 18: 3451-3462, 1999.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

## Handling

Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.01 mg Sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.