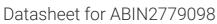
# antibodies - online.com





## anti-NAA38 antibody (N-Term)

**Images** 



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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 (NAA38 Products)

#### **Target Details**

Bac	kar	ound:

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.

Alias Symbols: YJR022W, LSM8

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

Protein Size: 96

Molecular Weight:

10 kDa

Gene ID:

51691

NCBI Accession:

NM\_016200, NP\_057284

UniProt:

095777

#### **Application Details**

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

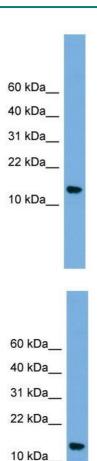
#### Handling

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

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