

Datasheet for ABIN358047

anti-LSM1 antibody (C-Term, Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	LSM1
Binding Specificity:	C-Term, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human LMS1.
Isotype:	Ig Fraction
Specificity:	This antibody detects LSM1 (Center).
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	LSM1
Alternative Name:	LSM1 (LSM1 Products)
Background:	Sm-like proteins were identified in a variety of organisms based on sequence homology with

Target Details

the Sm protein family. Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing. Synonyms: CASM, Cancer-associated Sm-like, Small nuclear ribonuclear CaSm, U6 snRNA-associated Sm-like protein LSm1

Molecular Weight: 15179 Da

Gene ID: 27257, 9606

UniProt: [O15116](#)

Application Details

Application Notes: ELISA: 1/1,000. Western Blot: 1/50-1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative.

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

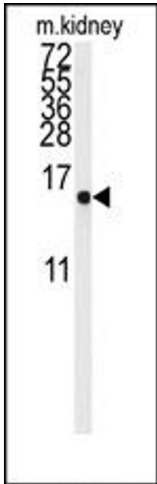


Image 1.