



[Go to Product page](#)

Datasheet for ABIN7469473  
**anti-LSM2 antibody**

### Overview

Quantity:	100 µL
Target:	LSM2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human LSM2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	LSM2
Alternative Name:	LSM2 ( <a href="#">LSM2 Products</a> )
Background:	Synonyms: LSM2 homolog, U6 small nuclear RNA and mRNA degradation associated , C6orf28 , G7B , YBL026W , snRNP Background: Sm-like proteins were identified in a variety of organisms based on sequence

## Target Details

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homology with the Sm protein family (see SNRPD2, MIM 601061). 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.[supplied by OMIM]

Molecular Weight: 11 kDa

Gene ID: 57819

UniProt: [Q9Y333](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: Mouse kidney

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1.24 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.