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## Datasheet for ABIN389387 anti-LSM1 antibody (AA 33-61)

Image



## Overview

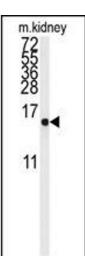
Quantity:	400 µL
Target:	LSM1
Binding Specificity:	AA 33-61
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This LSM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-61 amino acids from the Central region of human LSM1.
Clone:	RB17491
lsotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	LSM1

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Target Details		
Alternative Name:	LSM1 (LSM1 Products)	
Background:	Sm-like proteins were identified in a variety of organisms based on sequence homology with 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.	
Molecular Weight:	15179	
Gene ID:	27257	
NCBI Accession:	NP_055277	
UniProt:	015116	
Application Details		
Application Notes:	WB: 1:1000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



## Western Blotting

**Image 1.** Western blot analysis of anti-LSM1 Antibody (Center) (ABIN389387 and ABIN2839482) in mouse kidney tissue lysates (35 µg/lane). LSM1(arrow) was detected using the purified Pab.

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