Datasheet for ABIN358046
anti-LSM1 antibody (C-Term)

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Overview

Quantity:	0.4 mL
Target:	LSM1
Binding Specificity:	C-Term
Reactivity:	Human
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 (C-term).
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

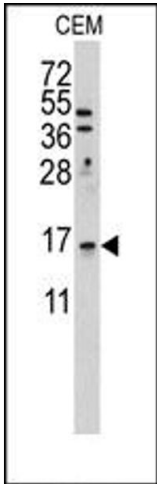|	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated 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.

Images