

Rabbit LSM1 Polyclonal Antibody | anti-LSM1 antibody

LSM1 antibody - middle region

CATALOG # AAA198761	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LSM1; Polyclonal Antibody; LSM1 antibody - middle region; anti-LSM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: SD TPLQQVSIEE ILEEQRVEQQ TKLEAEKLV QALKDRGLSI PRADTLDE
Sequence Length	133
Applicable Applications for anti-LSM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LSM1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-LSM1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: NCI-H226 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-LSM1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-LSM1 antibody

This is a rabbit polyclonal antibody against LSM1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: Sm-like proteins were identified in a variety of organisms based on sequence 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

Product Categories/Family for anti-LSM1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657313
NCBI GeneID	27257
NCBI Accession #	NP_055277
NCBI GenBank Nucleotide #	NM_014462
UniProt Accession #	O15116
Molecular Weight	15kDa
NCBI Official Full Name	U6 snRNA-associated Sm-like protein LSM1
NCBI Official Synonym Full Names	LSM1 homolog, mRNA degradation associated
NCBI Official Symbol	LSM1
NCBI Official Synonym Symbols	CASM; YJL124C
NCBI Protein Information	U6 snRNA-associated Sm-like protein LSM1
UniProt Protein Name	U6 snRNA-associated Sm-like protein LSM1
UniProt Gene Name	LSM1
UniProt Synonym Gene Names	CASM
UniProt Entry Name	LSM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.