

Rabbit anti-Human, Mouse LSM1 Polyclonal Antibody | anti-LSM1 antibody

LSM1 Rabbit Polyclonal Antibody

CATALOG # AAA313332	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

LSM1; Polyclonal Antibody; LSM1 Rabbit Polyclonal Antibody; CASM; YJL124C; anti-LSM1 antibody

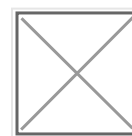
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-LSM1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LSM1 (NP_055277.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LSM1 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using LSM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LSM1 antibody	This gene encodes a member of the LSm family of RNA-binding proteins. LSm proteins form stable heteromers that bind specifically to the 3'-terminal oligo(U) tract of U6 snRNA and may play a role in pre-mRNA splicing by mediating U4/U6 snRNP formation. Increased expression of this gene may play a role in cellular transformation and the progression of several malignancies including lung cancer, mesothelioma and breast cancer. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 9.
Product Categories/Family for anti-LSM1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657313
NCBI GeneID	27257

NCBI Accession #	NP_055277.1
NCBI GenBank Nucleotide #	NM_014462.2
UniProt Accession #	O15116 ; B2R5E6
Molecular Weight	15,179 Da
NCBI Official Full Name	U6 snRNA-associated Sm-like protein LSm1
NCBI Official Synonym Full Names	LSM1, U6 small nuclear RNA associated
NCBI Official Symbol	LSM1
NCBI Official Synonym Symbols	CASM; YJL124C
NCBI Protein Information	U6 snRNA-associated Sm-like protein LSm1; LSM1 homolog, U6 small nuclear RNA associated; cancer-associated Sm-like protein; small nuclear ribonuclear CaSm
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lsm1-antibody-immunofluorescence-western-blot-elisa/313332>