

Mouse LSM1 Monoclonal Antibody | anti-LSM1 antibody

LSM1 antibody

CATALOG # AAA107441	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
-------------------------------	----------------------	---

PRODUCT SYNONYMS

LSM1; Monoclonal Antibody; LSM1 antibody; Monoclonal LSM1; Anti-LSM1; Lsm1 Homolog U6 Small Nuclear Rna Associated; CASM; YJL124C; LSM 1; LSM-1; anti-LSM1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	9D7
Purity/Purification	LSM1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-LSM1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	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
Cross-Reactivity	Human
Immunogen	LSM1 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 1-133 of human LSM1 (NP_055277) produced in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant LSM1 protein using LSM1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant LSM1 protein (Right) or empty vector (Left) detected with LSM1 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant LSM1 protein (red) or empty vector (blue) stained using LSM1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LSM1 antibody	Mouse monoclonal LSM1 antibody
Product Categories/Family for anti-LSM1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657313
NCBI GeneID	27257
NCBI Accession #	NP_055277
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 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/lsm1-antibody-clone-9d7-western-blot-immunofluorescence-flow-cytometry-elisa/107441>