

LSM1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:200 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 15kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human LSM1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

j

Synonym:

CASM; YJL124C;

Catalog #: A5976

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 27257

Isotype: IgG

Swiss Prot: O15116

Purity: Affinity purification

For research use only.

Background:

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.

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