

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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