



LSM8 蛋白抗体

产品货号 : mlR18433

英文名称 : LSM8

中文名称 : LSM8 蛋白抗体

别 名 : 2010003I05Rik; AW214405; LSM8 homolog, U6 small nuclear RNA associated (*S. cerevisiae*); MGC127377; YJR022W.

研究领域 : 细胞生物 结合蛋白 表观遗传学

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Chicken, Pig, Cow, Horse, Rabbit, Sheep, Guinea Pig,

产品应用 : IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 (石蜡切片需做抗原修复)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分子量 : 10kDa

细胞定位 : 细胞核

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LSM8:31-96/96



亚型 : IgG

纯化方法 : affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a member of the like-Sm family of proteins. The encoded protein consists of a closed barrel shape, made up of five anti-parallel beta strands and an alpha helix. This protein partners with six paralogs to form a heteroheptameric ring which transiently binds U6 small nuclear RNAs and is involved in the general maturation of RNA in the nucleus.

Function:

Binds specifically to the 3'-terminal U-tract of U6 snRNA and is probably a component of the spliceosome.

Subunit:

LSm subunits form a heteromer with a doughnut shape.

Subcellular Location:

Nuclear

Similarity:

Belongs to the snRNP Sm proteins family.



SWISS:

095777

Gene ID:

51691

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.