

LSM5 蛋白抗体

产品货号： mlR18430

英文名称： LSM5

中文名称： LSM5 蛋白抗体

别名： 2010208O10Rik; 2310034K10Rik; FLJ12710; LSM5; LSM5 homolog; LSM5 homolog, U6 small nuclear RNA associated (S. cerevisiae); LSM5_HUMAN; U6 small nuclear RNA associated (S. cerevisiae); U6 snRNA-associated Sm-like protein LSm5; YER146W.

研究领域： 细胞生物 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig,

产品应用： ELISA=1:500-1000 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 LSM5:2-70/91

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： Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2; MIM 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.[supplied by OMIM, Apr 2004]

Function:

Plays a role in U6 snRNP assembly and function. Binds to the 3' end of U6 snRNA, thereby facilitating U4/U6 duplex formation in vitro.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the snRNP Sm proteins family.

SWISS:

Q9Y4Y9

Gene ID:

23658

Important Note:

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