

LSM14A 蛋白抗体

产品货号： mlR18437

英文名称： LSM14A/C19orf13

中文名称： LSM14A 蛋白抗体

别名： AlphaSNBP; C19orf13; Chromosome 19 open reading frame 13; DKFZp434D1335; FAM61A; Family with sequence similarity 61 member A; hRAP55; hRAP55A; LS14A_HUMAN; LSM14 homolog A (SCD6 S cerevisiae); LSM14 homolog A; LSM14A; Protein FAM61A; Protein LSM14 homolog A; Protein SCD6 homolog; Putative alpha synuclein binding protein; Putative alpha-synuclein-binding protein; RAP55; RNA associated protein 55; RNA-associated protein 55A; SCD6 homolog A (S cerevisiae).

研究领域： 细胞生物 转运蛋白 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, Dog, Pig, Cow, Rabbit, Sheep, Guinea Pig, Cat, Danio

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： 50kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LSM14A/C19orf13:301-400/463

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; 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, Mar 2008]

Function:

Essential for formation of P-bodies, cytoplasmic structures that provide storage sites for non-translating mRNAs.

Subunit:

Component of a ribonucleoprotein (RNP) complex.

Subcellular Location:

Cytoplasm. Cytoplasm > P-body. Targeted to stress granules (SGs) in response to cellular stress.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the LSM14 family.

Contains 1 DFDF domain.

SWISS:

Q8ND56

Gene ID:

26065

Important Note:

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