

Rabbit Anti-LSM3/AP Conjugated antibody

SL18428R-AP

Product Name	Anti-LSM3/AP
Chinese Name	碱性磷酸酶 (AP) 标记的 LSM3 蛋白抗体
Alias	lsm3; LSM3 homolog; LSM3 protein; LSM3_HUMAN; MDS017; SMX4; U6 small nuclear RNA associated (S. cerevisiae); U6 snRNA associated Sm like protein LSm3; U6 snRNA-associated Sm-like protein LSm3; USS2; YLR438C.
Research Area	Cell biology Binding protein Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat(predicted:Dog,Pig,Cow) WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	12kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human LSM3
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: 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:

Binds specifically to the 3'-terminal U-tract of U6 snRNA.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the snRNP Sm proteins family.

Database links:

[Entrez Gene: 27258](#) Human

[Omid: 607283](#) Human

[SwissProt: P62310](#) Human

[Unigene: 111632](#) Human

Important Note:

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