SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-LSM3/Biotin Conjugated antibody

Catalog Number: SL18428R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-LSM3/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human LSM3
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	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.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse,Rat(predicted:Dog,Pig,Cow)
Background:	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

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

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	Omim: 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.