

兔抗 LSM10 多克隆抗体

- 中文名称：兔抗 LSM10 多克隆抗体
- 英文名称：Anti-LSM10 rabbit polyclonal antibody
- 别名：LSM10, U7 small nuclear RNA associated; MST074; MSTP074
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：LSM10
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

LSm10 (U7 snRNA-associated Sm-like protein LSm10) is a nuclear protein that belongs to the snRNP (small nuclear ribonucleoproteins) Sm protein family. The survival of mot or neurons (SMN) complex mediates the assembly of snRNPs involved in splicing and histone RNA processing. A crucial step in this process is the binding of Sm proteins onto the SMN protein. LSm10 and LSm11, mammalian homologs of the yeast Sm proteins D1 and D2, are important for U7 snRNP function and subcellular localization. U7 snRNP is an RNA molecule involved in the splicing of animal histone pre-mRNAs. Lsm10 and Lsm11 also associate with pICln (Chloride ion current inducer protein), which interact

	s with Sm proteins to inhibit their assembly on U RNA. LSM10 interactions with U7 snRNA and pICln may provide the means for using modified U7 snRNA derivatives to alter specific pre-mRNA splicing events, potentially leading to advances in antisense gene therapy.
Applications:	ELISA, IHC
Name of antibody:	LSM10
Immunogen:	Fusion protein of human LSM10
Full name:	LSM10, U7 small nuclear RNA associated
Synonyms:	MST074; MSTP074
SwissProt:	Q969L4
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	50-300

