

## 干燥症 SSBLa 抗体

产品货号： mlR0276

英文名称： SSB

中文名称： 干燥症 SSB/La 抗体

别 名： SSB; Lupus La protein homolog; La ribonucleoprotein; La autoantigen homolog; Sjogren syndrome type B antigen; LA\_HUMAN.

研究领域： 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 47kDa

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 SSB:201-300/408

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：** Lupus La protein (Sjogren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen) plays a role in the transcription of RNA polymerase III. It is most probably a transcription termination factor. Binds to the 3' termini of virtually all nascent polymerase III transcripts. It is associated with precursor forms of RNA polymerase III transcripts including tRNA and 4.5S, 5S, 7S, and 7-2 RNAs. The phosphorylation sites are at the C-terminal part of the protein. Sera from patients with systemic lupus erythematosus(SLE) often contain antibodies that react with the normal cellular La protein as if this antigen was foreign.

**Function:**

Binds to the 3' poly(U) terminii of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation.

**Subunit:**

Interacts with DDX15. May interact with RUFY1.

**Subcellular Location:**

Nucleus (Probable).

**Post-translational modifications:**

Phosphorylated. The phosphorylation sites are at the C-terminal part of the protein.

The N-terminus is blocked.

**Similarity:**

Contains 1 HTH La-type RNA-binding domain.

Contains 1 RRM (RNA recognition motif) domain.

**SWISS:**

P05455

**Gene ID:**

6741

**Important Note:**

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