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LSM5 Antibody (Clone AT25F8)

单克隆抗体

产品货号: MA01485

第三版

免疫原: Recombinant human LSM5 (1-91aa) purified from E. coli

亚型: Mouse IgG2a, k

克隆: Anti-human LSM5 mAb, clone AT25F8, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human LSM5 protein.

描述: LSM5, also known as YER146W, is a 91 amino acid protein belonging to the snRNP Sm family. Localized to the nucleus, LSM5 has been found to play a role in the formation and function of the U6 snRNP. Specifically, LSM5 binds to the 3' end of U6 snRNA and facilitates U4/U6 duplex formation. Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. 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.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

浓度: 1 mg/ml

保存: +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.

应用: ELISA, WB, ICC/IF