

Lupus La monoclonal antibody

Catalog: MB66617

Host: Mouse

Reactivity: Human

BackGround:

La antigen is recognized by antibodies in patients with autoimmune disorders such as systemic lupus erythematosus and Sjögren's syndrome. La antigen binds to the 5'-noncoding region of poliovirus RNA and is an IRES trans-acting factor. Depletion of La antigen reduces the function of poliovirus IRES in vivo. La antigen, when phosphorylated at Ser366, has been shown to associate with nuclear precursor tRNAs and facilitate their processing. The nonphosphorylated La antigen interacts with the mRNAs that have 5'-terminal oligopyrimidine (5'TOP) motifs to control protein synthesis.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P05455

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

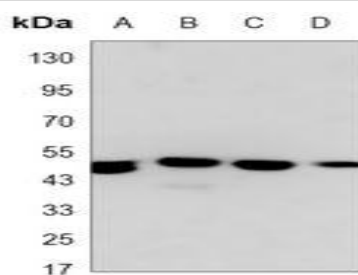
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of Lupus La protein.

DATA:



Western blot analysis of Lupus La expression in MCF7 (A), A549 (B), Jurkat (C), HeLa (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151