

KD-Validated Anti-SSB Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI2073

Product Information

Application	WB, FC, ICC
Primary Accession	P05455
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Names	24GB13175
Calculated MW	46837
Gene Name	SSB
Aliases	SSB; Small RNA Binding Exonuclease Protection Factor La; Lupus La Protein; La Autoantigen; La/SSB; LARP3; La; La Ribonucleoprotein Domain Family, Member 3; Sjogren Syndrome Type B Antigen; Sjogren Syndrome Antigen B; SS-B; Sjogren Syndrome Antigen B (Autoantigen La); La Ribonucleoprotein; Lupus La Antigen; SS-B/La Protein; Autoantigen La
Immunogen	Recombinant protein of human SSB

Additional Information

Gene ID	6741
Other Names	Lupus La protein, La autoantigen, La ribonucleoprotein, Sjogren syndrome type B antigen, SS-B, SSB

Protein Information

Name	SSB
Function	Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation (PubMed: 2470590 , PubMed: 3192525). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES- mediated translation (PubMed: 12384597).
Cellular Location	Nucleus.

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