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Anti-Lupus La Antibody

Rabbit polyclonal antibody to Lupus La
Catalog # AP60635

Product Information

Application	WB, IHC
Primary Accession	P05455
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46837

Additional Information

Gene ID	6741
Other Names	Lupus La protein; La autoantigen; La ribonucleoprotein; Sjoegren syndrome type B antigen; SS-B
Target/Specificity	Recognizes endogenous levels of Lupus La protein.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

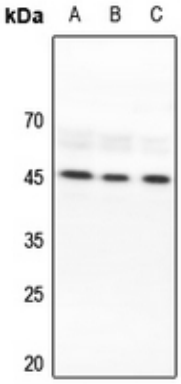
Protein Information

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.

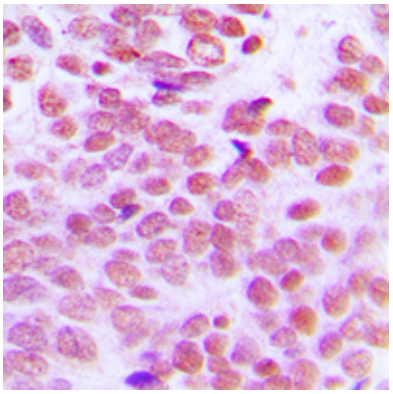
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Lupus La. The exact sequence is proprietary.

Images



Western blot analysis of Lupus La expression in HEK293T (A), Hela (B), H1688 (C) whole cell lysates.



Immunohistochemical analysis of Lupus La staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.