10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Lupus La Antibody

Catalog # AP60635

Product Information

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

Additional Information

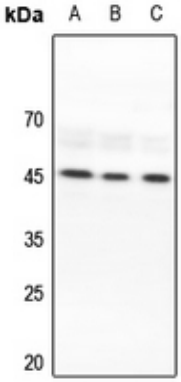
Gene ID	6741
Other Names	Lupus La protein; La autoantigen; La ribonucleoprotein; Sjoegren syndrome type B antigen; SS-B
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Lupus La. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), 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 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

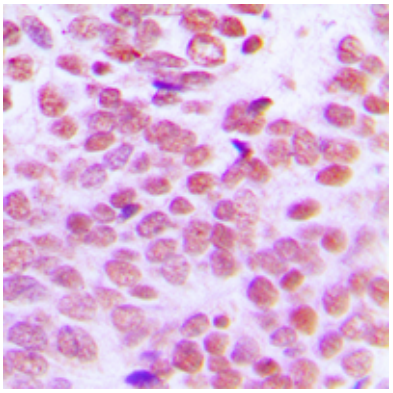
Name	SSB
Function	Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation (PubMed:2470590, PubMed:3192525). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site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

Images

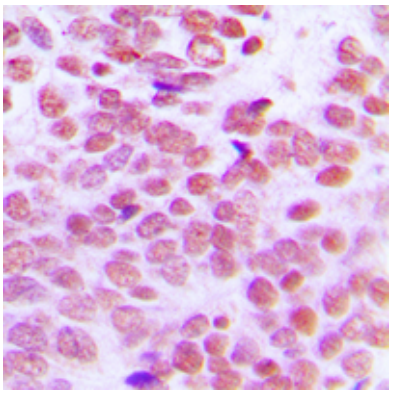
Western blot analysis of Lupus La expression in HEK293T



(A), Hela (B), H1688 (C) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 47 kD)



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.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.