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

SSB / La Antibody (aa341-390)
Rabbit Polyclonal Antibody
Catalog # ALS14733

Specification

SSB / La Antibody (aa341-390) - Product Information

Application	**WB, IHC**
Primary Accession	P05455
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**47kDa KDa**

SSB / La Antibody (aa341-390) - Additional Information

Gene ID 6741

Other Names
Lupus La protein, La autoantigen, La ribonucleoprotein, Sjoegren syndrome type B antigen, SS-B, SSB

Target/Specificity
SSB antibody detects endogenous levels of total SSB protein.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
SSB / La Antibody (aa341-390) is for research use only and not for use in diagnostic or therapeutic procedures.

SSB / La Antibody (aa341-390) - 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:3192525, PubMed:2470590). 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.

Volume

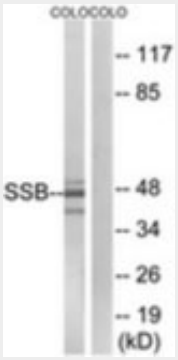
50 µl

SSB / La Antibody (aa341-390) - Protocols

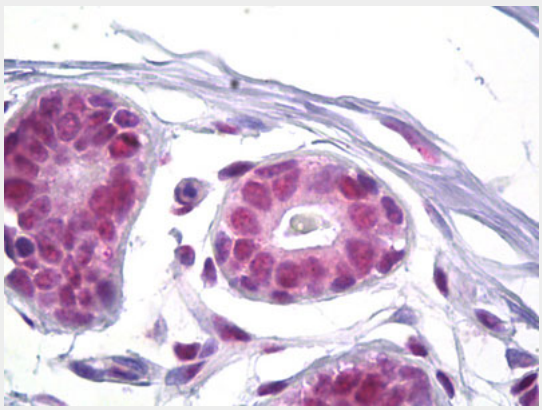
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SSB / La Antibody (aa341-390) - Images



Western blot of extracts from COLO cells, using SSB antibody.



Anti-SSB antibody IHC of human breast.

SSB / La Antibody (aa341-390) - Background

Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation.

SSB / La Antibody (aa341-390) - References

Chan E.K.L.,et al.Nucleic Acids Res. 17:2233-2244(1989).
Chambers J.C.,et al.J. Biol. Chem. 263:18043-18051(1988).

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Goshima N.,et al.Nat. Methods 5:1011-1017(2008).
Hillier L.W.,et al.Nature 434:724-731(2005).