

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

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

Application	WB, IHC-P, E
Primary Accession	P05455
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

SSB / La Antibody (aa341-390) - Additional Information**Gene ID** 6741**Other Names**

Lupus La protein, La autoantigen, La ribonucleoprotein, Sjogren 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: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.

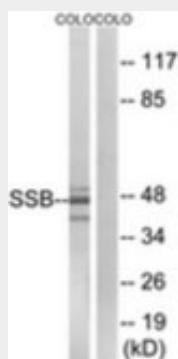
Volume
50 μ l

SSB / La Antibody (aa341-390) - Protocols

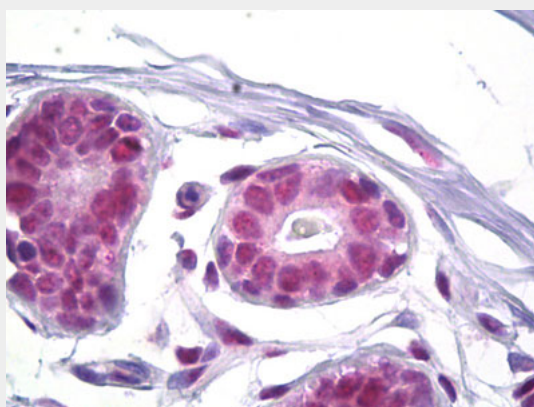
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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).
Kalnine N.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Goshima N.,et al.Nat. Methods 5:1011-1017(2008).
Hillier L.W.,et al.Nature 434:724-731(2005).