

SSB / La Antibody (clone 1E11)
Mouse Monoclonal Antibody
Catalog # ALS15993**Specification**

SSB / La Antibody (clone 1E11) - Product Information

Application	WB, IHC-P, IF, IP, FC
Primary Accession	P05455
Reactivity	Human, Mouse, Rat, Monkey, Dog
Host	Mouse
Clonality	Monoclonal
Calculated MW	47kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 IP~~N/A FC~~1:10~50

SSB / La Antibody (clone 1E11) - Additional Information**Gene ID** 6741**Other Names**

Lupus La protein, La autoantigen, La ribonucleoprotein, Sjogren syndrome type B antigen, SS-B, SSB

Target/Specificity

Human SSB / La

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SSB / La Antibody (clone 1E11) is for research use only and not for use in diagnostic or therapeutic procedures.

SSB / La Antibody (clone 1E11) - 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.

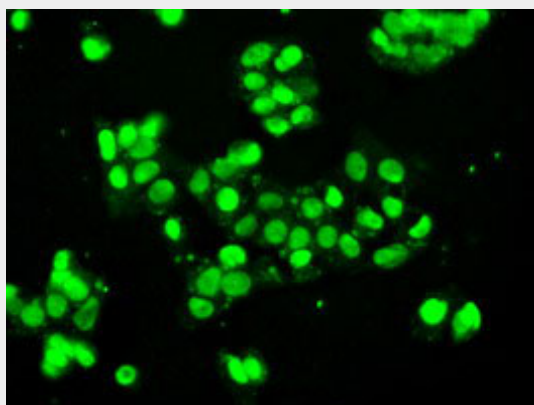
Volume

50 μ l

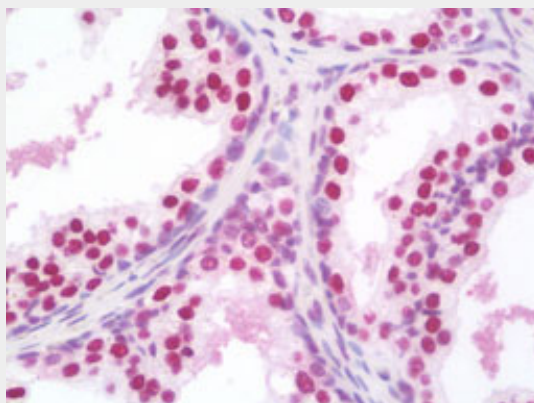
SSB / La Antibody (clone 1E11) - Protocols

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

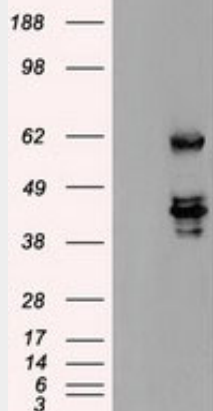
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SSB / La Antibody (clone 1E11) - Images

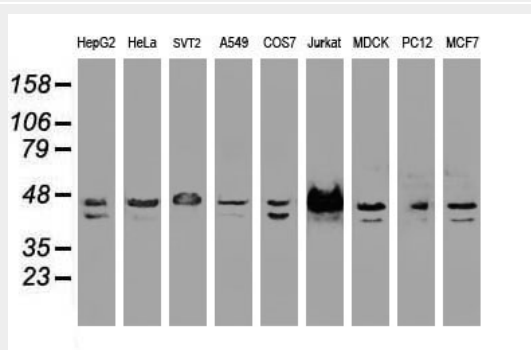
Immunofluorescent staining of HepG2 cells using anti-SSB mouse monoclonal antibody.



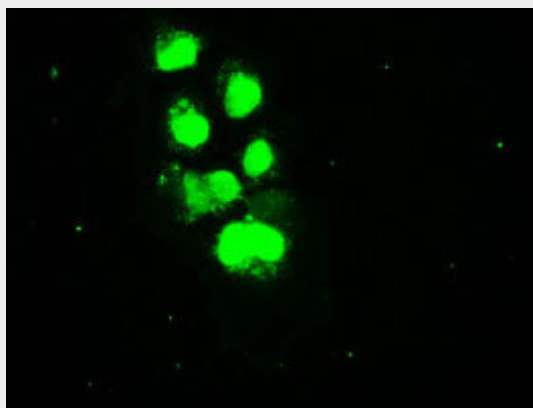
Anti-SSB / La antibody IHC staining of human prostate.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSB...



Western blot of extracts (35 ug) from 9 different cell lines by using anti-SSB monoclonal antibody.



Anti-SSB mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...

SSB / La Antibody (clone 1E11) - 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 (clone 1E11) - 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).