

Datasheet for ABIN6265298
anti-SSB antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | SSB |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SSB antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

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|-----------------------|---|
| Immunogen: | A synthesized peptide derived from human SSB, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | SSB Antibody detects endogenous levels of total SSB. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

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|---------|-----|
| Target: | SSB |
|---------|-----|

Target Details

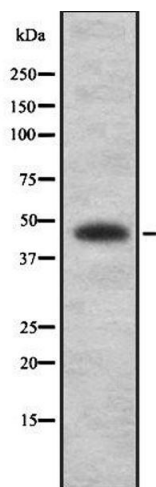
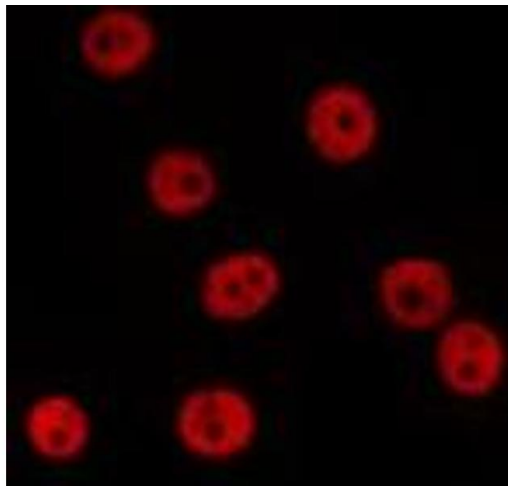
| | |
|-------------------|--|
| Alternative Name: | SSB (SSB Products) |
| Background: | <p>Description: Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation (PubMed:3192525, PubMed:2470590). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES-mediated translation (PubMed:12384597).</p> <p>Gene: SSB</p> |
| Molecular Weight: | 46 kDa |
| Gene ID: | 6741 |
| UniProt: | P05455 |

Application Details

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|--------------------|--|
| Application Notes: | WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Immunofluorescence (fixed cells)

Image 1. ABIN6278379 staining 293T by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody

Western Blotting

Image 2. Western blot analysis SSB using COLO205 whole cell lysates