Datasheet for ABIN389303

anti-SSB antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	SSB
Binding Specificity:	AA 366-397, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SSB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 366-397 amino acids from the C-terminal region of human SSB.
Clone:	RB17352
Isotype:	Ig Fraction
Predicted Reactivity:	Rb
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SSB

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Target Details

Alternative Name:	SSB (SSB Products)
Background:	SSB is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime UUU(OH) elements of newly RNA polymerase III -transcribed RNA, processing 5-prime and 3-prime ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. This protein was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome and systemic lupus erythematosus.
Molecular Weight:	46837
Gene ID:	6741
NCBI Accession:	NP_003133
UniProt:	P05455

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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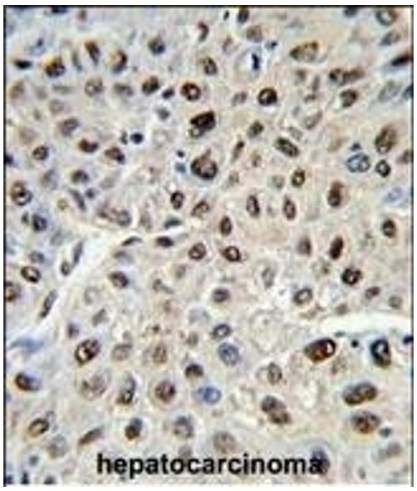
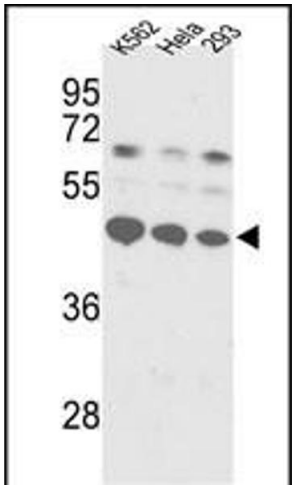


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with SSB Antibody (C-term) (ABIN389303 and ABIN2839423) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of SSB Antibody (C-term) (ABIN389303 and ABIN2839423) in K562, Hela, 293 cell line lysates (35 µg/lane). SSB (arrow) was detected using the purified Pab.

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