.-online.com antibodies

Datasheet for ABIN2778846 anti-SSB antibody (N-Term)

6 Images

1 Publication



Overview

Quantity:	100 μL
Target:	SSB
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SSB
Sequence:	ISEDKTKIRR SPSKPLPEVT DEYKNDVKNR SVYIKGFPTD ATLDDIKEWL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SSB. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified
Target Details	
Target:	SSB

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/4 | Product datasheet for ABIN2778846 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

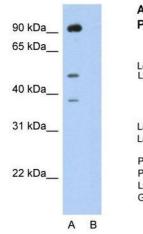
Target Details	
Alternative Name:	SSB (SSB Products)
Background:	 SSB is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime UUU(OH) elements of newly RNA polymerase III-transcribed RNA, processing 5-prime and 3-prime ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. SSB protein was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome and systemic lupus erythematosus.La is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime UUU(OH) elements of newly RNA polymerase III (see MIM 606007)-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. La protein was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome (MIM 270150) and systemic lupus erythematosus (SLE, MIM 152700) (Teplova et al., 2006).[supplied by OMIM]. Alias Symbols: La, LARP3 Protein Interaction Partner: HUWE1, UBC, MDM2, LIN28A, BMI1, SUZ12, RNF2, rev, NPLOC4, DNM1L, UBA2, ANP32A, VBP1, RABGGTA, PPP2CA, KARS, CTTN, TARDBP, SOX2, HMGA1, ARFGEF1, NCL, GZMH, CSNK2B, CSNK2A1, HCVgp1, CBX6, SPIB, IL7R, IFIT3, FN1, SMURF1, BARD1, PAXIP1, APP, TROVE2, XIAP, CAN Protein Size: 408
Molecular Weight:	45 kDa
Gene ID:	6741
NCBI Accession:	NM_003142, NP_003133
UniProt:	P05455
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 408 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/4 | Product datasheet for ABIN2778846 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Handling

	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of
	hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in:
	Diagnostic microbiology and infectious disease, Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).

Images



Anti-SSB Western Blot & Peptide Block Validation

Lot Number: QC9653 Lysate: Jurkat Cell

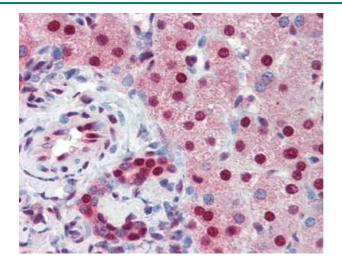
Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide

Primary Antibody Concentration: 2.0µg/ml Peptide Concentration: 2.0µg/ml Lysate Quantity: 25µg/lane Gel Concentration: 12%

Western Blotting

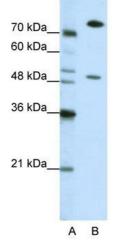
Image 1. Host: Rabbit Target Name: SSB Sample Type: Jurkat Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 2.0ug/mL Peptide Concentration: 2.0ug/mL Lysate Quantity: 25ug/lane Gel Concentration: 12%

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/4 | Product datasheet for ABIN2778846 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. nti-SSB Antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 µg/mL.



Western Blotting

Image 3. WB Suggested Anti-SSB Antibody Titration: 0.25 ug/mlPositive Control: Jurkat cell lysate SSB is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

Please check the product details page for more images. Overall 6 images are available for ABIN2778846.