.-online.com antibodies

Datasheet for ABIN2783301 anti-Sep 15 antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	Sep 15 (SEP15)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Zebrafish (Danio rerio), Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sep 15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat sep15
Sequence:	LFRGLQIKYV RGSDPVLKLL DDNGNIAEEL SILKWNTDSV EEFLSEKLER
Predicted Reactivity:	Cow: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against sep15. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Sep 15 (SEP15)
Alternative Name:	sep15 (SEP15 Products)
Background:	This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active

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 1/3 | Product datasheet for ABIN2783301 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

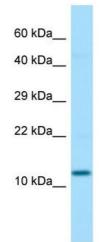
	site. The selenocysteine is encoded by the UGA codon that normally signals translation
	termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec
	insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather
	than as a stop signal. The exact function of this protein is not known, however, it has been
	found to associate with UDP-glucose:glycoprotein glucosyltransferase (UGTR), an endoplasmic
	reticulum(ER)-resident protein, which is involved in the quality control of protein folding. The
	association with UGTR retains this selenoprotein in the ER, where it may play a role in protein
	folding.
	Alias Symbols: -
	Protein Interaction Partner: Rpl30,
	Protein Size: 162
Molecular Weight:	17 kDa
Gene ID:	113922
NCBI Accession:	NM_133297, NP_579831
UniProt:	Q923V8
Application Details	
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 162 AA
Restrictions:	For Research Use only
Handling	
nanunny	

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % 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

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 2/3 | Product datasheet for ABIN2783301 | 09/11/2023 | Copyright antibodies-online. All rights reserved. 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.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: sep15 Sample Type: Rat Thymus lysates Antibody Dilution: 1.0ug/ml

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 3/3 | Product datasheet for ABIN2783301 | 09/11/2023 | Copyright antibodies-online. All rights reserved.