.-online.com antibodies

## Datasheet for ABIN7465872 anti-TYW1 antibody (C-Term)



Overview

Quantity:	100 μL
Target:	TYW1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYW1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human TYW1. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	TYW1
Alternative Name:	tRNA-yW synthesizing protein 1 homolog (TYW1 Products)
Background:	TRNA-yW synthesizing protein 1 homolog , RSAFD1 , TYW1A , YPL207W,Wybutosine (yW) is a

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 1/2 | Product datasheet for ABIN7465872 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TYW1 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).[supplied by OMIM]
Molecular Weight:	84 kDa
Gene ID:	55253
UniProt:	Q9NV66
Application Details	
Application Notes:	WB: 1:5000-1:20000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be
	determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.92 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.