.-online.com antibodies

Datasheet for ABIN7258902 anti-USO1 antibody

4 Images



Overview

Quantity:	200 µL
Target:	US01
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

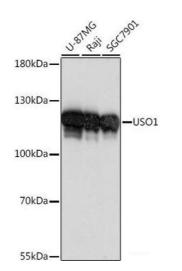
Immunogen:	Recombinant fusion protein of human USO1 (NP_003706.2).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

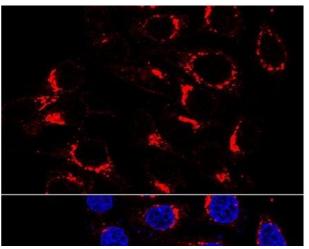
Target Details

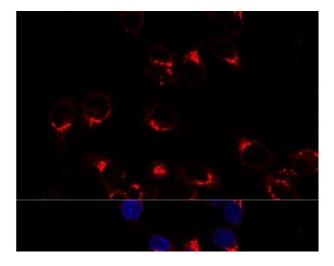
Target:	US01
Alternative Name:	US01 (US01 Products)
Background:	The protein encoded by this gene is a peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase. It is regulated by phosphorylation: dephosphorylated protein associates with the Golgi membrane and dissociates from the
	membrane upon phosphorylation. Ras-associated protein 1 recruits this protein to coat protein

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 ABIN7258902 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
	complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to the Golgi apparatus. Alternative splicing results in multiple transcript variants.
Molecular Weight:	Observed_MW: 108 kDa Calculated_MW: 107 kDa/109 kDa
Gene ID:	8615
UniProt:	060763
Application Details	
Application Notes:	WB 1:500-1:2000 IF 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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. Avoid freeze / thaw cycles.







Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using USO1 Polyclonal Antibody at dilution of 1:1000.

Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells using USO1 Polyclonal Antibody at dilution of 1:200 (60x lens). Blue: DAPI for nuclear staining.

Immunofluorescence

Image 3. Confocal immunofluorescence analysis of Hela cells using USO1 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 4 images are available for ABIN7258902.

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 ABIN7258902 | 09/10/2023 | Copyright antibodies-online. All rights reserved.