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anti-USO1 antibody

Images



Overview

Quantity:	200 μL
Target:	US01
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

lmmunogen:	Fusion protein of human USO1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen 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

Target Details

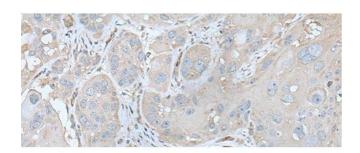
	complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to the Golgi apparatus. Alternative splicing results in multiple transcript variants.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 108 kDa
UniProt:	060763

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

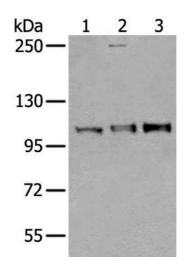
Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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.



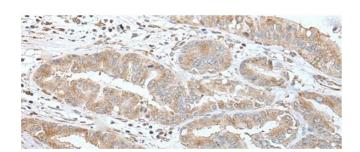
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using USO1 Polyclonal Antibody at dilution of 1:30(x200)



Western Blotting

Image 2. Western blot analysis of Mouse testis tissue Jurkat and A549 cell lysates using USO1 Polyclonal Antibody at dilution of 1:350



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using USO1 Polyclonal Antibody at dilution of 1:30(x200)