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## Datasheet for ABIN185504 anti-USO1 antibody (C-Term)

2 Images



## Overview

Quantity:	100 µg
Target:	US01
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This USO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	VDP p115
Immunogen:	Peptide with sequence C-DESEDPGKDLDH, from the C Terminus of the protein sequence according to NP_003706.1.
Sequence:	DESEDPGKDL DH
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details	
Target:	US01
Alternative Name:	US01 (US01 Products)
Background:	USO1, VDP p115, vesicle docking protein, P115, TAP, transcytosis-associated protein, USO1 homolog, vesicle docking protein (yeast), USO1 homolog, vesicle docking protein, transcytosis associated protein, vesicle docking protein p115
Gene ID:	8615
NCBI Accession:	NP_003706
Application Details	
Application Notes:	Western Blot: Approx 110 kDa band observed in Human Kidney and Liver lysates (calculated MW of 108 kDa according to NP_003706.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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250kDa 150kDa	Western Blotting
100kDa	Image 1. ABIN185504 (1µg/ml) staining of Human Kidney
75kDa	and Liver lysates (35µg protein in RIPA buffer). Detected by
50kDa	chemiluminescence.
37kDa	chemilarini escence.
25kDa	
20kDa	
15kDa	
250kDa	
150kDa	
100kDa 75kDa	Image 2. ABIN185504 (1 ug/ml) staining of human kidney
50kDa	lysate (35 ug protein in RIPA buffer). Primary incubation was
37kDa	1 hour. Detected by chemiluminescence.
25kDa	
20kDa	
1510-	
15kDa	
10kDa	

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