

**USO1 Antibody**  
Rabbit mAb  
Catalog # AP92967

## Specification

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### USO1 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	<a href="#">O60763</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
P115; TAP; Uso1; VDP;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	107895 Da

### USO1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human USO1
Description	General vesicular transport factor required for intercisternal transport in the Golgi stack; it is required for transcytotic fusion and/or subsequent binding of the vesicles to the target membrane.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### USO1 Antibody - Protein Information

**Name** USO1

**Synonyms** VDP

#### Function

General vesicular transport factor required for intercisternal transport in the Golgi stack; it is required for transcytotic fusion and/or subsequent binding of the vesicles to the target membrane. May well act as a vesicular anchor by interacting with the target membrane and holding the vesicular and target membranes in proximity.

#### Cellular Location

Cytoplasm, cytosol. Golgi apparatus membrane; Peripheral membrane protein. Note=Recycles between the cytosol and the Golgi apparatus during interphase. During interphase, the phosphorylated form is found exclusively in cytosol; the unphosphorylated form is associated with

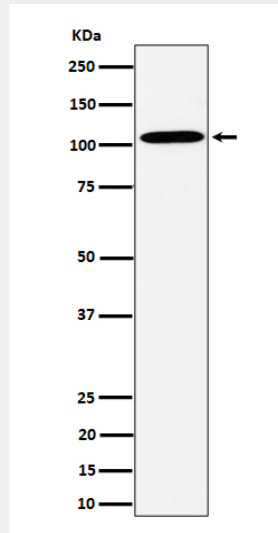
Golgi apparatus membranes

### USO1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### USO1 Antibody - Images



Western blot analysis of USO1 expression in HepG2 cell lysate.