

USO1 Antibody
Rabbit mAb
Catalog # AP92967

Specification

USO1 Antibody - Product Information

| | |
|-----------------------|------------------------|
| Application | WB, IHC, ICC |
| Primary Accession | O60763 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| 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

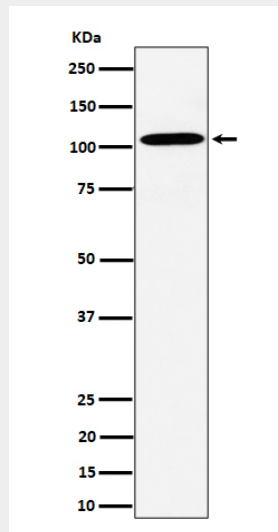
Golgi apparatus membranes

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.