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USO1 Antibody

Rabbit mAb
Catalog # AP92967

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	O60763
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	P115; TAP; Uso1; VDP;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	107895

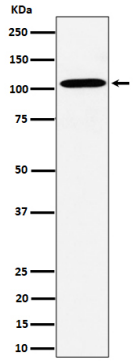
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
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.

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

Images



Western blot analysis of USO1 expression in HepG2 cell lysate.

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