

Anti-USO1 Rabbit Monoclonal Antibody

Catalog # ABO16427

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	O60763
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-USO1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	8615
Other Names	General vesicular transport factor p115, Protein USO1 homolog, Transcytosis-associated protein, TAP, Vesicle-docking protein, USO1, VDP
Calculated MW	107895
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 29U63 A synthesized peptide derived from human USO1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

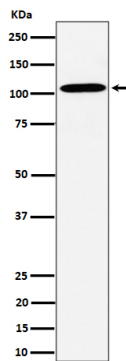
Name	USO1
Synonyms	VDP
Function	General vesicular transport factor required for intercisternal transport in the

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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