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USO1 Rabbit mAb

Catalog # AP76245

Product Information

ApplicationWB, IPPrimary AccessionO60763ReactivityMouseHostRabbit

Clonality Monoclonal Antibody

Calculated MW 107895

Additional Information

Gene ID 8615

Other Names USO1

Dilution WB~~1/500-1/1000 IP~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

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

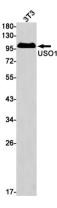
membranes in proximity.

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



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