

KD-Validated Anti-USO1 Vesicle Transport Factor Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1760

Product Information

Application	WB, FC, ICC
Primary Accession	O60763
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1905
Calculated MW	107895
Gene Name	USO1
Aliases	USO1; USO1 Vesicle Transport Factor; TAP; VDP; P115; General Vesicular Transport Factor P115; Transcytosis Associated Protein; USO1 Homolog, Vesicle Docking Protein (Yeast); USO1 Vesicle Docking Protein Homolog (Yeast); USO1 Vesicle Docking Protein Homolog; Transcytosis-Associated Protein; Vesicle Docking Protein P115; Vesicle Docking Protein; Vesicle-Docking Protein; Protein USO1 Homolog
Immunogen	A synthesized peptide derived from human USO1

Additional Information

Gene ID	8615
Other Names	General vesicular transport factor p115, Protein USO1 homolog, Transcytosis-associated protein, TAP, Vesicle-docking protein, USO1, VDP

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

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