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p115 Polyclonal Antibody

Catalog # AP71668

Product Information

Application	WB, E
Primary Accession	O60763
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107895

Additional Information

Gene ID	8615
Other Names	USO1; VDP; General vesicular transport factor p115; Protein USO1 homolog; Transcytosis-associated protein; TAP; Vesicle-docking protein
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

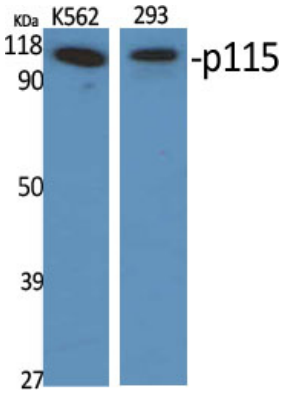
Protein Information

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

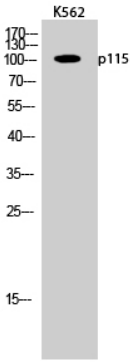
Background

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.

Images



Western Blot analysis of various cells using p115 Polyclonal Antibody diluted at 1：2000



Western Blot analysis of K562 cells using p115 Polyclonal Antibody diluted at 1：2000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.