

p115 Polyclonal Antibody

Catalog # AP71668

Specification

p115 Polyclonal Antibody - Product Information

Application WB
Primary Accession O60763
Reactivity Human
Host Rabbit
Clonality Polyclonal

p115 Polyclonal Antibody - 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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

p115 Polyclonal Antibody - 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

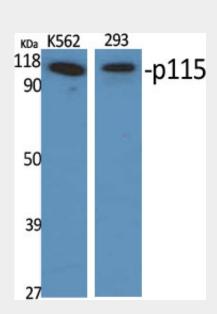


p115 Polyclonal Antibody - Protocols

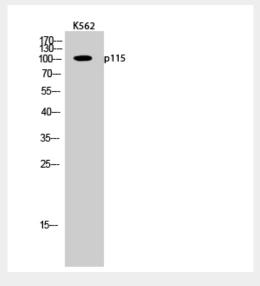
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

p115 Polyclonal Antibody - Images



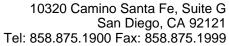
Western Blot analysis of various cells using p115 Polyclonal Antibody diluted at 1□2000



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

p115 Polyclonal Antibody - Background

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