USO1 Rabbit Polyclonal Antibody

CAB2796

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

115kDa

Calculated MW:

107kDa/109kDa

Applications:

WB IHC IF

Reactivity:

Human

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

The protein encoded by this gene is a peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase. It is regulated by phosphorylation: dephosphorylated protein associates with the Golgi membrane and dissociates from the membrane upon phosphorylation. Ras-associated protein 1 recruits this protein to coat protein complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to the Golgi apparatus. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:
8615

Uniprot
O60763

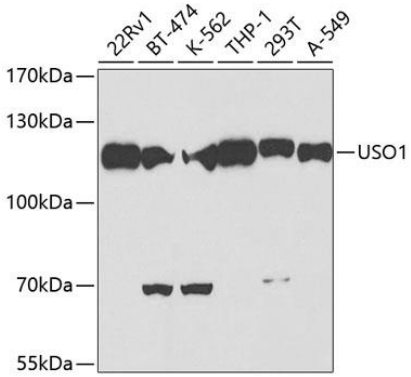
Synonyms:
USO1; P115; TAP; VDP

Immunogen:
A synthetic peptide of human USO1

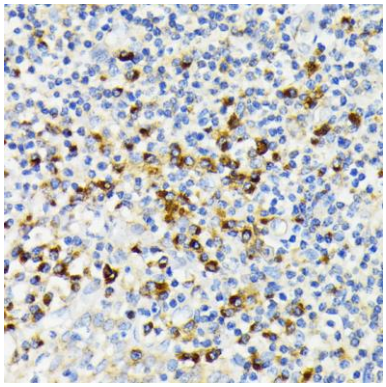
Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

 info@assaygenie.com

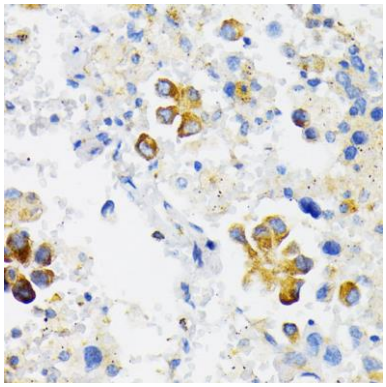
Product Images



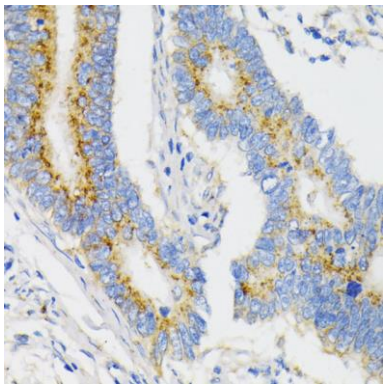
Western blot analysis of extracts of various cell lines, using USO1 antibody (CAB2796) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human tonsil using USO1 antibody (CAB2796) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using USO1 antibody (CAB2796) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using USO1 antibody (CAB2796) at dilution of 1:100 (40x lens).