

Rabbit USO1 Polyclonal Antibody | anti-USO1 antibody

USO1 Antibody

CATALOG # AAA168853	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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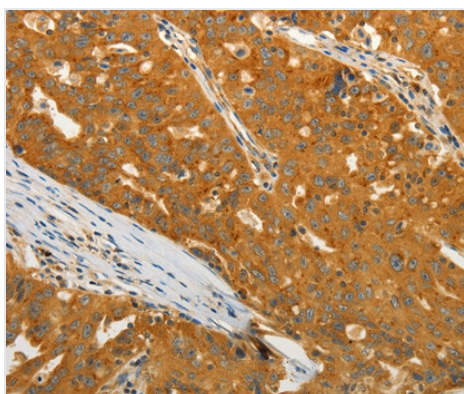
PRODUCT SYNONYMS

USO1; Polyclonal Antibody; USO1 Antibody; TAP; VDP; P115; anti-USO1 antibody

PRODUCT SPECIFICATIONS

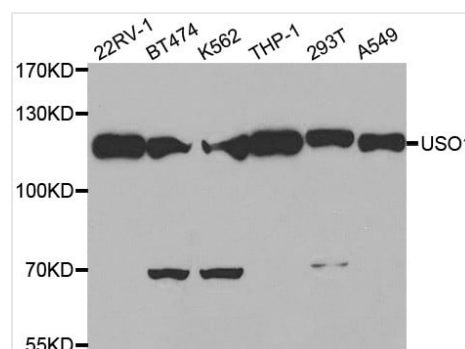
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	961
Applicable Applications for anti-USO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human USO1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16272 / sc-16273 / sc-25589
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer tissue using USO1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using USO1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-USO1 antibody	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. Transport from the ER to the cis/medial Golgi compartments requires the action of this gene product, GM130 and giantin in a sequential manner.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21618475
NCBI GeneID	8615
Molecular Weight	109,195 Da
NCBI Official Full Name	USO1 homolog, vesicle docking protein (yeast)
NCBI Official Synonym Full Names	USO1 vesicle transport factor
NCBI Official Symbol	USO1
NCBI Official Synonym Symbols	TAP; VDP; P115
NCBI Protein Information	general vesicular transport factor p115; USO1 vesicle docking protein homolog; transcytosis associated protein; vesicle docking protein p115
UniProt Protein Name	General vesicular transport factor p115
UniProt Gene Name	USO1
UniProt Synonym Gene Names	VDP; TAP
UniProt Entry Name	USO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/uso1-antibody-immunohistochemistry-western-blot-elisa/168853>