

Rabbit anti-Human p115 Polyclonal Antibody | anti-p115 antibody

Rabbit anti-p115 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212736	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

p115; Polyclonal Antibody; Rabbit anti-p115 Antibody; Affinity Purified; USO1 vesicle docking protein homolog; general vesicular transport factor p115; Vesicle-docking protein; vesicle docking protein p115; VDP; Transcytosis-associated protein; transcytosis associated protein; TAP; P115; Protein USO1 homolog; General vesicular transport factor p115; USO1 vesicle transport factor; anti-p115 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-p115 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 912 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



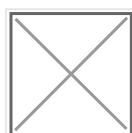
WB (Western Blot)

Detection of human p115 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-p115 antibody AAA212736 (lot AAA212736-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IP (Immunoprecipitation)

Detection of human p115 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-p115 antibody AAA212736 (lot AAA212736-1) used for IP at 6 ug per reaction. p115 was also immunoprecipitated by rabbit anti-p115 antibody BL17061. For blotting immunoprecipitated p115, AAA212736 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of human p115 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-p115 (Cat. No. AAA212736 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-p115 antibody	p115 is a 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 (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O60763].
Product Categories/Family for anti-p115 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	586798161
NCBI GeneID	8615
NCBI Accession #	NP_003706.2
NCBI GenBank Nucleotide #	NM_003715.3
UniProt Accession #	O60763; Q6PK63; Q86TB8; Q8N592; B2RAQ0
Molecular Weight	109,195 Da
NCBI Official Full Name	general vesicular transport factor p115 isoform 2
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
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/p115-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212736>