

Rabbit anti-Human, Mouse VPS37A Polyclonal Antibody | anti-VPS37A antibody

Rabbit anti-VPS37A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213030	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

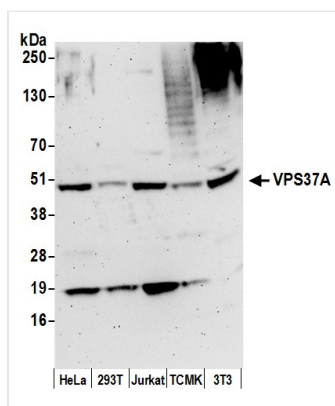
PRODUCT SYNONYMS

VPS37A; Polyclonal Antibody; Rabbit anti-VPS37A Antibody; Affinity Purified; ESCRT-I complex subunit VPS37A; vacuolar protein sorting 37 homolog A; SPG53; PQBP2; polyglutamine binding protein 2; hVps37A; HCRP1; vacuolar protein sorting-associated protein 37A; hepatocellular carcinoma-related protein 1; Vacuolar protein sorting-associated protein 37A; ESCRT-I subunit; anti-VPS37A antibody

PRODUCT SPECIFICATIONS

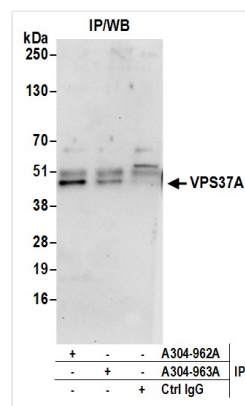
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-VPS37A antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
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 and mouse VPS37A by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-VPS37A antibody AAA213030 (lot AAA213030-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human VPS37A 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-VPS37A antibody AAA213030 (lot AAA213030-1) used for IP at 6 ug per reaction. VPS37A was also immunoprecipitated by rabbit anti-VPS37A antibody For blotting immunoprecipitated VPS37A, AAA213030 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-VPS37A antibody	Vacuolar protein sorting-associated protein 37A (VPS37A) is a component of the ESCRT-I complex, a regulator of vesicular trafficking process. It is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. VPS37A may be involved in cell growth and differentiation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8NEZ2].
Product Categories/Family for anti-VPS37A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	137492
UniProt Accession #	Q8NEZ2
UniProt Protein Name	Vacuolar protein sorting-associated protein 37A
UniProt Gene Name	VPS37A
UniProt Synonym Gene Names	HCRP1; hVps37A
UniProt Entry Name	VP37A_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://www.aaabiotech.com/polyclonal/vps37a-antibody-immunoprecipitation-western-blot-elisa/213030>