

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

Anti-VPS37A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262251	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

VPS37A; Polyclonal Antibody; Anti-VPS37A Antibody; HCRP1; Vacuolar protein sorting-associated protein 37A; hVps37A; ESCRT-I complex subunit VPS37A; Hepatocellular carcinoma-related protein 1; anti-VPS37A antibody

PRODUCT SPECIFICATIONS

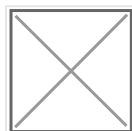
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of VPS37A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	185
Applicable Applications for anti-VPS37A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human VPS37A
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



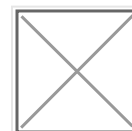
IF (Immunofluorescence)

Immunofluorescent analysis of VPS37A staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of VPS37A expression in Jurkat (A), HepG2 (B) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of VPS37A staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-VPS37A antibody	Rabbit polyclonal antibody to VPS37A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223555921
NCBI GeneID	137492
NCBI Accession #	NP_001138624.1
NCBI GenBank Nucleotide #	NM_001145152.1
UniProt Accession #	Q8NEZ2; Q336D5; Q6NW27; Q8N3D7; Q8TBL7; Q96DL9
Molecular Weight	20,891 Da
NCBI Official Full Name	vacuolar protein sorting-associated protein 37A isoform 2
NCBI Official Synonym Full Names	VPS37A, ESCRT-I subunit
NCBI Official Symbol	VPS37A
NCBI Official Synonym Symbols	HCRP1; PQBP2; SPG53
NCBI Protein Information	vacuolar protein sorting-associated protein 37A
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/vps37a-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262251>