

Rabbit anti-Human VPS53 Polyclonal Antibody | anti-VPS53 antibody

Anti-VPS53 Antibody, Rabbit Polyclonal

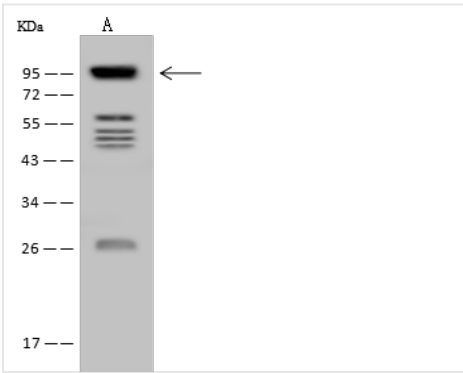
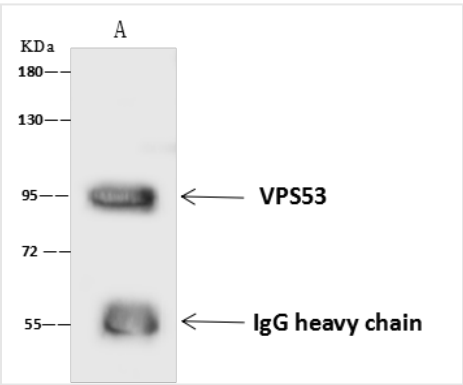
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256395	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

VPS53; Polyclonal Antibody; Anti-VPS53 Antibody; Rabbit Polyclonal; VPS53 Antibody; Rabbit PAb; Antigen Affinity Purified; vacuolar protein sorting 53 homolog (S. cerevisiae); Anti-HCCS1 Antibody; Anti-hVps53L Antibody; Anti-PCH2E Antibody; Anti-pp13624 Antibody; anti-VPS53 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human VPS53
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-VPS53 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human VPS53 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human VPS53 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
VPS53 was immunoprecipitated using: Lane A: 0.5 mg U-251 MG Whole Cell Lysate 4 uL anti-VPS53 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-VPS53 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 80 kDa. Observed band size: 95 kDa.

WB (Western Blot)
Anti-VPS53 rabbit polyclonal antibody at 1:500 dilution. Lane A: U-251 MG Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 80 kDa. Observed band size: 95 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-VPS53 antibody	VPS53 (VPS53 Subunit Of GARP Complex) is a Protein Coding gene. The VPS53 gene, located on 17p13.3, is conserved in chimpanzee, dog, cow, mouse, rat, chicken, and zebrafish, etc. VPS53 belongs to the VPS53 family. 4 alternatively spliced human isoforms have been reported. This gene encodes a protein with sequence similarity to the yeast Vps53p protein. VPS53 acts as a component of the GARP complex that is involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN). VPS53 is widely expressed in the thyroid, brain, and other tissues. Diseases associated with VPS53 include Pontocerebellar Hypoplasia, Type 2E, and Cerebral Atrophy.
References	Xie XH, et al. (2019) Hccs1 inhibits the stemness of human pancreatic cancer stem-like cells. Eur Rev Med Pharmacol Sci 23 (5): 2125-2131. Tian MM, et al. (2017) Hepatocellular carcinoma suppressor 1 promoter hypermethylation in serum. A diagnostic and prognostic study in hepatitis b. Clin Res Hepatol Gastroenterol 41 (2): 171-180. Hausman-Kedem M, et al. (2019) Vps53 gene is associated with a new phenotype of complicated hereditary spastic paraparesis. Neurogenetics 20 (4): 187-195.

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://www.aaabiotech.com/polyclonal/vps53-antibody-immunoprecipitation-western-blot-elisa/256395>