

Rabbit VPS54 Polyclonal Antibody | anti-VPS54 antibody

VPS54 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288622	Rabbit	Mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

VPS54; Polyclonal Antibody; VPS54 Antibody (Center); Vacuolar protein sorting-associated protein 54; Hepatocellular carcinoma protein 8; Tumor antigen HOM-HCC-8; Tumor antigen SLP-8p; HCC8; anti-VPS54 antibody

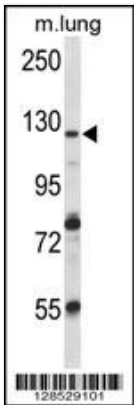
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VPS54 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 465-491 amino acids from the Central region of human VPS54.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	465-491
Sequence Length	965
Applicable Applications for anti-VPS54 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
VPS54 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of VPS54 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
VPS54 Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the VPS54 antibody detected the VPS54 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-VPS54 antibody	This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms
Product Categories/Family for anti-VPS54 antibody	Signal Transduction
References	Perez-Victoria, F.J., et al. Proc. Natl. Acad. Sci. U.S.A. 107(29):12860-12865(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Perez-Victoria, F.J., et al. Mol. Cell. Biol. 29(19):5251-5263(2009) Meisler, M.H., et al. Amyotroph Lateral Scler 9(3):141-148(2008) Perez-Victoria, F.J., et al. Mol. Biol. Cell 19(6):2350-2362(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54234040
NCBI GeneID	51542
NCBI Accession #	NP_001005739.1; NP_057600.2
NCBI GenBank Nucleotide #	NM_001005739.1
UniProt Accession #	Q9P1Q0; Q5VIR5; Q86YF7; Q8N6G3; Q9NPV0; Q9NT07; Q9NUJ0
Molecular Weight	110589
NCBI Official Full Name	vacuolar protein sorting-associated protein 54 isoform 2
NCBI Official Synonym Full Names	vacuolar protein sorting 54 homolog (S. cerevisiae)
NCBI Official Symbol	VPS54
NCBI Official Synonym Symbols	WR; HCC8; SLP-8p; VPS54L; hVps54L; PPP1R164
NCBI Protein Information	vacuolar protein sorting-associated protein 54
UniProt Protein Name	Vacuolar protein sorting-associated protein 54

UniProt Gene Name	VPS54
UniProt Synonym Gene Names	HCC8
UniProt Entry Name	VPS54_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/vps54-antibody-immunohistochemistry-western-blot-elisa/288622>