

Rabbit anti-Human VPS11 Monoclonal Antibody | anti-VPS11 antibody

VPS11 Rabbit mAb

CATALOG # AAA282830	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

VPS11; Monoclonal Antibody; VPS11 Rabbit mAb; END1; PEP5; HLD12; RNF108; hVPS11; DYT32; anti-VPS11 antibody

PRODUCT SPECIFICATIONS

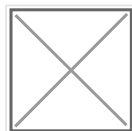
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MAAYLQWRRF VFFDKELVKE PLSNDGAAPG ATPASGSAAS KFLCLPPGIT VCDSGRGS�V FGDMEGQIWFLPRSLQLTGF QAYKLRVTHL YQLKQHNILA
Applicable Applications for anti-VPS11 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VPS11 (Q9H270).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



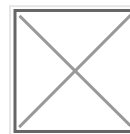
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse stomach using VPS11 Rabbit mAb (AAA282830) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



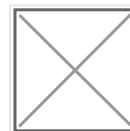
WB (Western Blot)

Western blot analysis of various lysates using VPS11 Rabbit mAb (AAA282830) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using VPS11 Rabbit mAb (AAA282830) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using VPS11 Rabbit mAb (AAA282830) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-VPS11 antibody	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps11 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-VPS11 antibody	Signal Transduction; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978477
NCBI GeneID	55823
NCBI Accession #	NP_068375.3
NCBI GenBank Nucleotide #	NM_021729.5
UniProt Accession #	Q9H270; Q8WY89; Q96EP8; Q9H6D9; Q9HCS6
Molecular Weight	Calculated MW: 108kDa Observed MW: 108kDa
UniProt Protein Name	Vacuolar protein sorting-associated protein 11 homolog
UniProt Gene Name	VPS11
UniProt Synonym Gene Names	RNF108; hVPS11
UniProt Entry Name	VPS11_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/monoclonal/vps11-antibody-immunohistochemistry-western-blot-elisa/282830>