

Rabbit anti-Human VPS28 Monoclonal Antibody | anti-VPS28 antibody

VPS28 Rabbit mAb

CATALOG # AAA282703	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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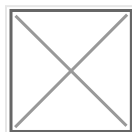
PRODUCT SYNONYMS

VPS28; Monoclonal Antibody; VPS28 Rabbit mAb; ESCRT-I subunit; anti-VPS28 antibody

PRODUCT SPECIFICATIONS

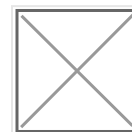
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	KGNLNRCIAD VVSLFITVMD KLRLEIRAMD EIQPDRLRLM ETMHRMSHLP PDFEGRQTVS QWLQTLTGMS ASDELDDSQV RQMLFDLESA YNAFNRFLHA
Applicable Applications for anti-VPS28 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 122-221 of human VPS28 (Q9UK41).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using VPS28 Rabbit mAb (AAA282703) 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 VPS28 Rabbit mAb (AAA282703) 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: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-VPS28 antibody	This gene encodes a protein subunit of the ESCRT-I complex (endosomal complexes required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. This complex can also be hijacked to facilitate the budding of enveloped viruses from the cell membrane. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-VPS28 antibody	Signal Transduction ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705885
NCBI GeneID	51160
NCBI Accession #	NP_057292.1
NCBI GenBank Nucleotide #	NM_016208.3
UniProt Accession #	Q9UK41; Q86VK0
Molecular Weight	Calculated MW: 25kDa Observed MW: 25kDa
UniProt Protein Name	Vacuolar protein sorting-associated protein 28 homolog
UniProt Gene Name	VPS28
UniProt Synonym Gene Names	H-Vps28
UniProt Entry Name	VPS28_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/vps28-antibody-immunohistochemistry-western-blot-elisa/282703>