

Rabbit anti-Human VSNL1/VILIP-1 Monoclonal Antibody | anti-VSNL1 antibody

VSNL1/VILIP-1 Rabbit mAb

CATALOG # AAA282933	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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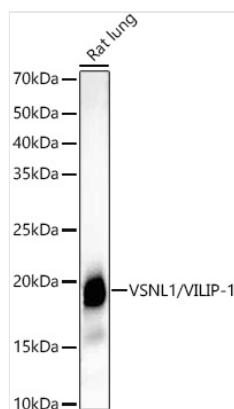
PRODUCT SYNONYMS

VSNL1/VILIP-1; Monoclonal Antibody; VSNL1/VILIP-1 Rabbit mAb; HLP3; VILIP; HPCAL3; HUVISL1; VILIP-1; anti-VSNL1 antibody

PRODUCT SPECIFICATIONS

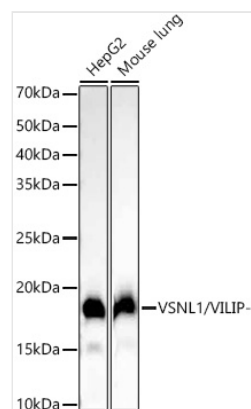
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GKQNSKLAPE VMEDLVKSTE FNEHELKQWY KGFLKDCPSG RLNLEEFQQL YVKFFPYGDA SKFAQHAFRT FDKNGDGTID FREFICALSI TSRGSFEQKL NWFNMYDLD GDGKITRVEM LEIIEAIYKM VGTVIMMKMN EDGLTPEQRV DKIFSKMDKN KDDQITLDEF KEAAKSDPSI VLLQCDIQK
Applicable Applications for anti-VSNL1 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2-191 of human VSNL1/VILIP-1 (NP_003376.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using VSNL1/VILIP-1 Rabbit mAb (AAA282933) at 1:2000 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: 30s.



WB (Western Blot)

Western blot analysis of various lysates using VSNL1/VILIP-1 Rabbit mAb (AAA282933) at 1:2000 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-VSNL1 antibody	This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.
Product Categories/Family for anti-VSNL1 antibody	Cancer; Tumor suppressors; Signal Transduction; Neuroscience; Calcium Signaling; Neurodegenerative Diseases Markers; Other Neurological disorders; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51338696
NCBI GeneID	7447
UniProt Accession #	P62760; P28677; P29103; P42323; Q9UM20; D6W515
Molecular Weight	Calculated MW: 22kDa Observed MW: 18kDa
UniProt Protein Name	Visinin-like protein 1
UniProt Gene Name	VSNL1
UniProt Synonym Gene Names	VISL1; VILIP; VLP-1; HLP3
UniProt Entry Name	VISL1_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/monoclonal/vsnl1-vilip-1-antibody-western-blot-elisa/282933>