

Rabbit anti-Human LYVE1 Monoclonal Antibody | anti-LYVE1 antibody

LYVE1

CATALOG # AAA268409	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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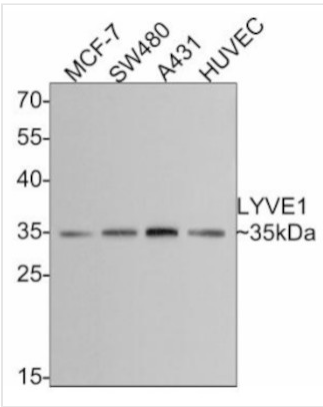
PRODUCT SYNONYMS

LYVE1; Monoclonal Antibody; Lymphatic vessel endothelial hyaluronic acid receptor 1; Cell surface retention sequence-binding protein 1; Extracellular link domain-containing protein 1; Hyaluronic acid receptor; anti-LYVE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	JF0979
Purity/Purification	Protein A affinity purified.
Form/Format	1*TBST (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	322
Applicable Applications for anti-LYVE1 antibody	WB (Western Blot)
Immunogen	Synthetic peptide within Human LYVE1 aa 36-72 / 322.
Positive control	MCF-7 cell lysate, SW480 cell lysate, A431 cell lysate, HUVEC cell lysate, A431, HUVEC, SW480.
Subcellular location	Membrane.
Preparation and Storage	Store at +4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles

IMAGES



WB (Western Blot)
Western blot analysis of LYVE1 on different lysates with Rabbit anti-LYVE1 antibody at 1/2,000 dilution. Lane 1: MCF-7 cell lysate. Lane 2: SW480 cell lysate. Lane 3: A431 cell lysate. Lane 4: HUVEC cell lysate. Lysates/proteins at 10 ug/Lane. Predicted band size: 35 kDa. Observed band size: 35 kDa. Exposure time: 2 minutes; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFD/MTBST for 1 hour at room temperature. The primary antibody at 1/2,000 dilution was used in 5% NFD/MTBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

ADDITIONAL INFORMATION

Related Product Information for anti-LYVE1 antibody	Lymphatic vessel endothelial hyaluronan receptor-1 (LYVE-1) is expressed on the cell surface as a protein that is reduced by glycosidase treatment. LYVE-1 is abundant in spleen, lymph node, heart, lung and fetal liver, and is less abundant in appendix, bone marrow, placenta, muscle and adult liver. Expression of LYVE-1 is largely restricted to endothelial cells lining lymphatic vessels and splenic sinusoidal endothelial cells. LYVE-1 binds to both soluble and immobilized hyaluronan (HA) with greater specificity than HCAM. Like HCAM, the LYVE-1 molecule binds both soluble and immobilized HA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40549451
NCBI GeneID	10894
NCBI Accession #	NP_006682.2
NCBI GenBank Nucleotide #	NM_006691.3
UniProt Accession #	Q9Y5Y7; Q8TC18; Q9UNF4
Molecular Weight	Predicted band size: 35 kDa
NCBI Official Full Name	lymphatic vessel endothelial hyaluronic acid receptor 1
NCBI Official Synonym Full Names	lymphatic vessel endothelial hyaluronan receptor 1
NCBI Official Symbol	LYVE1
NCBI Official Synonym Symbols	HAR; XLKD1; LYVE-1; CRSBP-1
NCBI Protein Information	lymphatic vessel endothelial hyaluronic acid receptor 1
UniProt Protein Name	Lymphatic vessel endothelial hyaluronic acid receptor 1
UniProt Gene Name	LYVE1
UniProt Synonym Gene Names	CRSBP1; HAR; XLKD1; LYVE-1; CRSBP-1

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/lyve1-antibody-clone-jf0979-western-blot-elisa/268409>