

LYVE1 rabbit monoclonal antibody

Catalog # H00010894-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LYVE1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LYVE1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LYVE1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — LYVE1

Entrez GeneID	10894
GeneBank Accession#	LYVE1
Gene Name	LYVE1
Gene Alias	CRSBP-1, HAR, LYVE-1, XLKD1
Gene Description	lymphatic vessel endothelial hyaluronan receptor 1
Omim ID	605702
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis. [provided by RefSeq]
Other Designations	cell surface retention sequence binding protein-1 extracellular link domain containing 1 extracellular link domain-containing 1 hyaluronic acid receptor

Disease

- [Lymphedema](#)