

For Research Use Only

LYVE1 Recombinant monoclonal antibody

Catalog Number: 84526-4-RR



Basic Information

Catalog Number: 84526-4-RR	GenBank Accession Number: BC026231	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10894	CloneNo.: 253109A7
Source: Rabbit	UNIPROT ID: Q9Y5Y7	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: lymphatic vessel endothelial hyaluronan receptor 1	
Immunogen Catalog Number: AG28131	Calculated MW: 322 aa, 35 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HUVEC cells, bEnd.3 cells
Species Specificity: human, mouse	

Background Information

LYVE1 is a 322-amino acid type-I integral membrane glycoprotein primarily expressed on lymphatic endothelial cells. LYVE1 is a CD44 homologue. It acts as a receptor and binds to both soluble and immobilized hyaluronan. LYVE1 may function in lymphatic hyaluronan transport and in tumor metastasis.

Storage

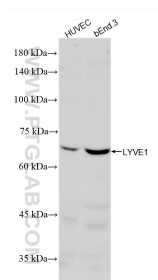
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84526-4-RR (LYVE1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.