

For Research Use Only

LYVE-1 Polyclonal antibody

Catalog Number: 32649-1-AP



Basic Information

Catalog Number:

32649-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1615

GenBank Accession Number:

NM_006691.4

GeneID (NCBI):

10894

UNIPROT ID:

Q9Y5Y7

Full Name:

lymphatic vessel endothelial
hyaluronan receptor 1

Calculated MW:

35kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse spleen tissue, bEnd.3 cells, rat spleen
tissue

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 have a role 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

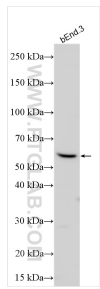
T: 4006900926

E: Proteintech-CN@ptglab.com

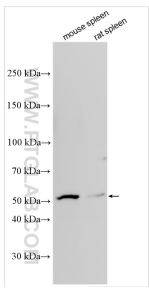
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32649-1-AP (LYVE-1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 32649-1-AP (LYVE-1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.