



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

LYVE1 (N) Antibody, Rabbit Polyclonal

Cat#: R0260-1

Quantity: 100 ul

Predicted M.W.: 35 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Y5Y7

Background:

Lymphatic vessel endothelial hyaluronic acid receptor 1 (LYVE1) is a single-pass type I membrane protein mainly expressed in endothelial cells lining lymphatic vessels. LYVE1 is a ligand-specific transporter trafficking between intracellular organelles (TGN) and the plasma membrane. LYVE1 plays a role in autocrine regulation of cell growth mediated by growth regulators containing cell surface retention sequence binding (CRS). LYVE1 may also act as an hyaluronan (HA) transporter, either mediating its uptake for catabolism within lymphatic endothelial cells themselves, or its transport into the lumen of afferent lymphatic vessels for subsequent re-uptake and degradation in lymph nodes.

Other Names:

Lymphatic vessel endothelial hyaluronic acid receptor 1, LYVE-1, Cell surface retention sequence-binding protein 1, CRSBP-1, Extracellular link domain-containing protein 1, Hyaluronic acid receptor, CRSBP1, HAR, XLKD1, UNQ230/PRO263

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human LYVE1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

For research use only. Not for therapeutic or diagnostic purposes.
Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301

Product Data:

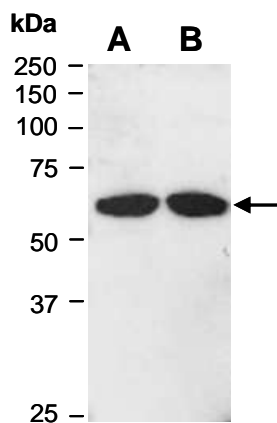


Fig 1. Western blot of total cell extracts from (A) human A549, (B) mouse spleen, using Ab (R0260-1) at RT for 2 h.