

LYVE1 rabbit pAb

Cat No.: ES11131

For research use only

Overview

Product Name LYVE1 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity LYVE1 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name 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

recepto

Gene Name LYVE1 CRSBP1 HAR XLKD1 UNQ230/PRO263
Cellular localization Cell membrane ; Single-pass type I membrane

protein . Localized to the plasma membrane and in vesicles near extranuclear membranes which may

represent trans-Golgi network (TGN) and endosomes/prelysosomeal compartments. Undergoes ligand-dependent internali

ondergoes inguita dependent internal

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 35kD
Human Gene ID 10894
Human Swiss-Prot Number Q9Y5Y7

Alternative Names

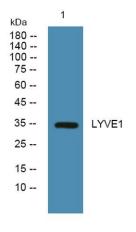


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Background



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, Jul 2008],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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