

Datasheet for ABIN4950499

anti-L-Selectin antibody (AA 39-372)



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1 Image

Overview

Quantity:	100 µg
Target:	L-Selectin (SELL)
Binding Specificity:	AA 39-372
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This L-Selectin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 39-372 of human CD62L were used as the immunogen for the CD62L antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	L-Selectin (CD62L) (SELL Products)
Background:	CD62L, also known as L-selectin, is a cell adhesion molecule found on leukocytes. It belongs to the selectin family of proteins, which recognize sialylated carbohydrate groups. It is cleaved by ADAM17. SELL (L-selectin) is a cell surface component that is a member of a family of adhesion/homing receptors which play important roles in leukocyte-endothelial cell

Target Details

interactions. The molecule is composed of multiple domains: one homologous to lectins, one to epidermal growth factor, and two to the consensus repeat units found in C3/C4 binding proteins. L-selectin acts as a homing receptor for leukocytes to enter secondary lymphoid tissues via high endothelial venules. Ligands present on endothelial cells will bind to leukocyte expressing L-selectin, slowing leukocyte trafficking through the blood, and facilitating entry into a secondary lymphoid organ at that point.

UniProt: [P14151](#)

Application Details

Application Notes: Optimal dilution of the CD62L antibody should be determined by the researcher.\. Western blot: 0.1-0.5 µg/mL,IHC (Paraffin): 0.5-1 µg/mL,ELISA : 0.1-0.5 µg/mL

Restrictions: For Research Use only

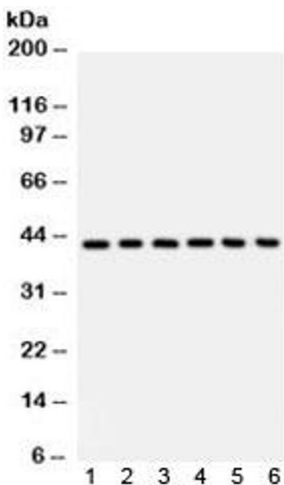
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the CD62L antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of 1) human placenta, 2) Jurkat, 3) CEM, 4) HL60, 5) rat spleen and 6) mouse spleen with CD62L antibody. Expected/observed molecular weight: 42~95 kDa depending on level of glycosylation.