10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

L-Selectin/CD62L Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10476

Specification

L-Selectin/CD62L Antibody - Product Information

Application	**WB**
Primary Accession	P14151
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**42187**

L-Selectin/CD62L Antibody - Additional Information

Gene ID 6402

Application & Usage	**Western blotting (0.5-4 µg/ml), immunoprecipitation (10-20 µg/ml) and Immunohistochemistry (10-20 µg/ml). However, the optimal concentrations should be determined individually. The antibody recognizes L-Selectin in human sample, and in a lesser extent to mouse, and rat samples.**

Other Names
SELL , Lymphocyte adhesion molecule 1

Target/Specificity
L-Selectin

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5mg/ml) protein A purified rabbit anti-L-Selectin polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
L-Selectin/CD62L Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

L-Selectin/CD62L Antibody - Protein Information

Name SELL

Synonyms LNHR, LYAM1

Function
Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells (PubMed:12403782, PubMed:28489325, PubMed:28011641). Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia (PubMed:12403782, PubMed:28011641).

Cellular Location
Cell membrane; Single-pass type I membrane protein

Tissue Location
Expressed in B-cell lines and T-lymphocytes.

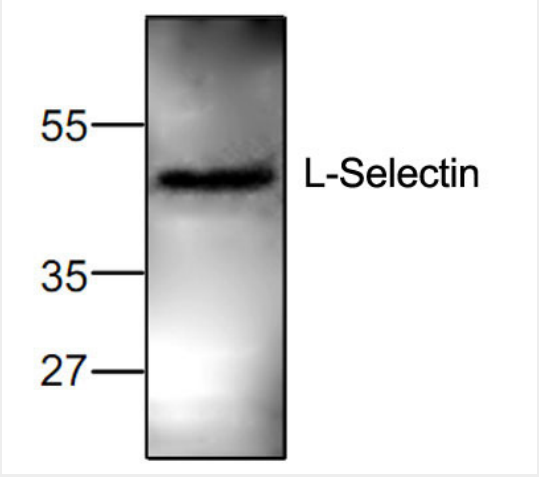
L-Selectin/CD62L Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

L-Selectin/CD62L Antibody - Images

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Western blot analysis of L-Selectin expression in Jurkat cell lysate.

L-Selectin/CD62L Antibody - Background

Selectins are a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. E-Selectin (also called ELMA-1) expressed on endothelial cells. L-Selectin (also called LECAM-1) is expressed on the majority of B and naïve T cells and on most monocytes, neurophils and eosinophils. P-Selectin (also called GMP-140) expressed on activated platelets and endothelial cells. Selectins interact with specific carbohydrates expressed by activated endothelial cells, monocytes, and neutrophils.