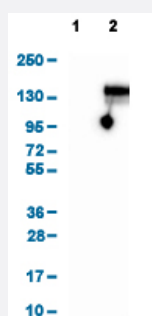


SELP polyclonal antibody

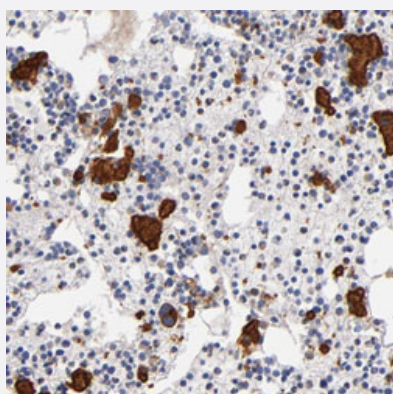
Catalog # PAB29337 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis in Lane 1: control (vector only transfected HEK293T lysate), Lane 2: SELP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bone marrow with SELP polyclonal antibody (Cat# PAB29337) shows strong positivity in megakaryocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human SELP.
Immunogen	Recombinant protein corresponding to amino acids of human SELP.
Sequence	EAISCEPLESPVHGSMDCSPSLRAFQYDTNCSFRCAEGFMLRGADIVRCDNLGQWTAPAPVCQ ALQCQDLVPNEARVNC SHPFGAFRYQSVCSFTCNEGLLLVGASVLQCLATGNWNSVPPECQA IPCTPLLSPQNGTMT
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (0.04-0.4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis in Lane 1: control (vector only transfected HEK293T lysate), Lane 2: SELP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).

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Gene Info — SELP

Entrez GeneID	6403
Protein Accession#	P16109
Gene Name	SELP
Gene Alias	CD62, CD62P, FLJ45155, GMP140, GRMP, LECAM3, PADGEM, PSEL
Gene Description	selectin P (granule membrane protein 140kDa, antigen CD62)
Omim ID	147050 173610
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq]

Other Designations

OTTHUMP00000032609|antigen CD62|granulocyte membrane protein|leukocyte-endothelial cell adhesion molecule 3|platelet alpha-granule membrane protein|selectin P|selectin P (granule membrane protein 140kD, antigen CD62)

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Adenocarcinoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Blood Coagulation Disorders](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Bronchopulmonary Dysplasia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)

- [Cerebrovascular Disorders](#)
- [Chlamydia Infections](#)
- [Chorioamnionitis](#)
- [Cognition Disorders](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulonephritis](#)
- [HELLP Syndrome](#)
- [Hemorrhage](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemias](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammation](#)

- [Intracranial Arteriosclerosis](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Overweight](#)
- [Postoperative Hemorrhage](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Embolism](#)
- [Recurrence](#)
- [Sepsis](#)
- [Stroke](#)

- [Thromboembolism](#)
- [Thrombosis](#)
- [Trachoma](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)