

SELP rabbit monoclonal antibody

Catalog # H00006403-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SELP peptide using ARM Technology.
Immunogen	A synthetic peptide of human SELP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SELP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SELP

Entrez GeneID	6403
GeneBank Accession#	SELP
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](#)