

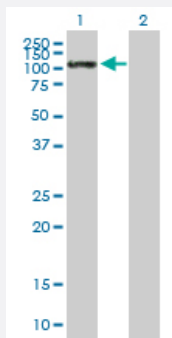
MaxPab®

SELE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006401-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SELE expression in transfected 293T cell line ([H00006401-T01](#)) by SELE MaxPab polyclonal antibody.

Lane 1: SELE transfected lysate(67.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SELE protein.

Immunogen

SELE (NP_000441.1, 1 a.a. ~ 610 a.a) full-length human protein.

Sequence

MIASQFLSALTLLVLLIKESGAWSYNTSTEAMTYDEASAYCQQRVTHLVAIQNKKEIEYLNSILSYSPS
YYWIGIRKVNNVWVWVGTKPLTEEAKNWAPGEPNNRQKDEDCVEIMKREKDVGMWNDERCS
KKKLALCYTAACNTSCSGHGECVETINNYTCKCDPGFSGLKCEQMVNCTALESPEHGSLVCSHP
LGNFSYNSSCSISCDRGLPSSMETMQCMSSGEWSAPIACNVVECDAVTNPANGFVECFQNP
GSFPWNTTCTFDCEEFGFELMGAQSLQCTSSGNWDNEKPTCKAVTCRAVRQPQNGSVRCSHSP
AGEFTFKSSCNFTCEEFGFELMGAQSLQCTSSGNWDNEKPTCKAVTCRAVRQPQNGSVRCSHSP
SGSFRYGSSCEFSCEQGFVLKGSKRLQCGPTGEWDNEKPTCEAVRCDVHQPGLVRCVCAHS
PIGEFTYKSSCAFSCEEGFELYGSTQLECTSQGQWTEVPSCQVVKCSSLAVPGKINMSCSGEP
VFGTVCKFACPEGWTLNGSAARTCGATGHWSGLLPTCEAPTESNIPLVAGLSAAGLSLLTLAPFL
LWLRKCLRKAKKFVPASSCQSLESDGSYQKPSYL

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SELE

Entrez GeneID [6401](#)

GeneBank Accession# [NM_000450](#)

Protein Accession# [NP_000441.1](#)

Gene Name SELE

Gene Alias CD62E, ELAM, ELAM1, ESEL, LECAM2

Gene Description selectin E

Omim ID [131210](#) [145500](#) [161950](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq]

Other Designations

OTTHUMP00000032745|endothelial adhesion molecule 1|leukocyte endothelial cell adhesion molecule 2

Pathway

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

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Aggressive Periodontitis](#)
- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Anemia](#)
- [Arterial Occlusive Diseases](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Blood Coagulation Disorders](#)
- [Brain Ischemia](#)
- [Bronchiolitis](#)
- [Bronchopulmonary Dysplasia](#)
- [Calcinosis](#)
- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Celiac Disease](#)
- [Cerebral Palsy](#)

- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chlamydia Infections](#)
- [Chorioamnionitis](#)
- [Chronic Periodontitis](#)
- [Cicatrix](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)
- [Dental Plaque](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Neuropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Erythema Nodosum](#)
- [Fatigue Syndrome](#)
- [Fetal Membranes](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Gingival Hemorrhage](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulonephritis](#)
- [Graves Disease](#)
- [HELLP Syndrome](#)
- [Hemorrhage](#)
- [Hepatitis B](#)
- [Hypercholesterolemia](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intracranial Thrombosis](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Limb Deformities](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Malaria](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)

- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Myocardial Reperfusion Injury](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pancreatic Neoplasms](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Pocket](#)
- [Periodontitis](#)
- [Peripheral Arterial Disease](#)
- [Peripheral Vascular Diseases](#)
- [Postoperative Complications](#)
- [Postoperative Hemorrhage](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pseudoxanthoma Elasticum](#)
- [Psychiatric Status Rating Scales](#)
- [Purpura](#)
- [Q Fever](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)

- [Schizophrenia](#)
- [Sepsis](#)
- [Stroke](#)
- [Systemic Inflammatory Response Syndrome](#)
- [Temporal Arteritis](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Trachoma](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Tract Infections](#)
- [Vasculitis](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)