

Anti-CD62P SELP Rabbit Monoclonal Antibody

Catalog # ABO13766

Product Information

Application	WB, IHC
Primary Accession	P16109
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-CD62P SELP Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

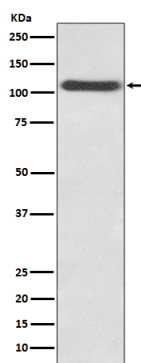
Additional Information

Gene ID	6403
Other Names	P-selectin, CD62 antigen-like family member P, Granule membrane protein 140, GMP-140, Leukocyte-endothelial cell adhesion molecule 3, LECAM3, Platelet activation dependent granule-external membrane protein, PADGEM, CD62P, SELP, GMRP, GRMP
Calculated MW	90820
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Subcellular Localization	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AAEC-19
Immunogen	A synthesized peptide derived from human CD62P
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	SELP
Synonyms	GMRP, GRMP
Function	Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with SELPLG. Mediates cell-cell interactions and cell adhesion via the interaction with integrin alpha-IIb/beta3 (ITGA2B:ITGB3) and integrin alpha-V/beta-3 (ITGAV:ITGB3) (PubMed: 37184585).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface

Images



Western blot analysis of CD62P expression in HUVEC cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.