Rabbit anti-Human SELP/CD62P Monoclonal Antibody | anti-SELP/CD62P antibody

SELP/CD62P Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62410	**Rabbit**	**Human**	**Flow Cytometry, Functional Assay, Western Blot**

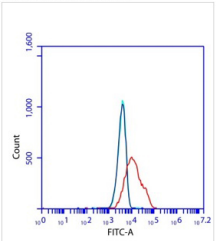
PRODUCT SYNONYMS

SELP/CD62P; Monoclonal Antibody; SELP/CD62P Rabbit mAb; P-selectin; anti-SELP/CD62P antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	830
Applicable Applications for anti-SELP/CD62P antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to SELP/CD62P protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

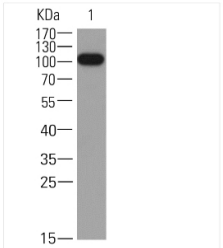
IMAGES



Flow Cytometry -SELP/CD62P Rabbit mAb

Flow cytometric analysis of 2% paraformaldehyde-fixed Huvec cells labeling SELP/CD62P with T40037 at 1/200 dilution (red) compared with a rabbit monoclonal IgG isotype control (blue) and an unlabelled control (cells without incubation with primary antibody, green). Goat anti-rabbit IgG (FITC) at 1/300 dilution was used as the secondary antibody.

FCM/FACS (Flow Cytometry)



Western blot -SELP/CD62P Rabbit mAb

All lanes : SELP/CD62P Rabbit mAb at 1/1000 dilution
Lane 1 : Huvec cells membrane fraction

Lysates/proteins at 20 µg per lane.

Secondary
Goat Anti-Rabbit IgG-HRP, 5% skim milk conjugated at 1/10000 dilution

Detects a band of approximately 105 KDa
(Predicted molecular weight: 91 KDa)
Blocking/Dilution buffer : 1× PBS.

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-SELP/CD62P antibody	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.
Product Categories/Family for anti-SELP/CD62P antibody	CD Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419154
NCBI GeneID	6403
NCBI Accession #	NP_002996.2
NCBI GenBank Nucleotide #	NM_003005.3
UniProt Accession #	P16109; Q5R344; Q8IVD1
Molecular Weight	91kDa
NCBI Official Full Name	P-selectin
NCBI Official Synonym Full Names	selectin P
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin
UniProt Protein Name	P-selectin
UniProt Gene Name	**SELP**
UniProt Synonym Gene Names	GMRP; GRMP; LECAM3; PADGEM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/selp-cd62p-antibody-flow-cytometry-western-blot-elisa/62410