

For Research Use Only

P-selectin / CD62P Monoclonal antibody, PBS Only



Catalog Number: 60322-1-PBS

Basic Information

Catalog Number: 60322-1-PBS	GenBank Accession Number: BC028067	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6403	CloneNo.: 3G2C7
Source: Mouse	UNIPROT ID: P16109	
Isotype: IgG2b	Full Name: selectin P (granule membrane protein 140kDa, antigen CD62)	
Immunogen Catalog Number: AG4124	Calculated MW: 830 aa, 91 kDa	
	Observed MW: 140 kDa, 105-110 kDa	

Applications

Tested Applications:
WB, IP, Indirect ELISA

Species Specificity:
human

Background Information

P-selectin, also known as GMP140 or CD62P, is a transmembrane glycoprotein that mediates the interaction of activated endothelial cells or platelets with leukocytes. It is an adhesion molecule involved in the pathogenesis of inflammation, thrombosis, and oncogenesis. P-selectin is 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.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

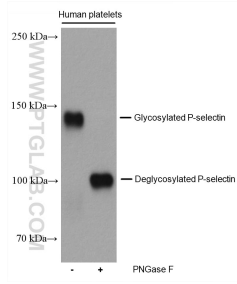
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

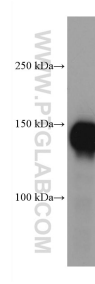
E: proteintech@ptglab.com
W: ptglab.com

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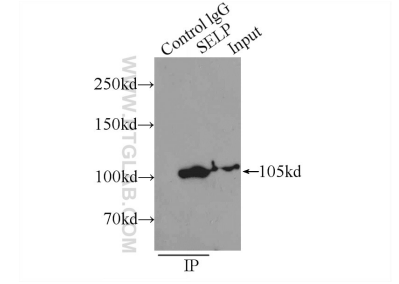
Selected Validation Data



Untreated and PNGase F-treated lysates of human platelets were subjected to SDS PAGE followed by western blot with 60322-1-Ig (P-selectin / CD62P antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808). This data was developed using the same antibody clone with 60322-1-PBS in a different storage buffer formulation.



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IP result of anti-P-selectin / CD62P (IP:60322-1-Ig, 5ug; Detection:60322-1-Ig 1:600) with K-562 cells lysate 1760ug. This data was developed using the same antibody clone with 60322-1-PBS in a different storage buffer formulation.