CD62P/P-selectin Rabbit mAb

Catalog No.: A22606 Recombinant



Basic Information

Observed MW

140kDa

Calculated MW

91kDa

Category

Primary antibody

Applications

ELISA,WB,IF/ICC

Cross-Reactivity

Human

CloneNo number

ARC57437

Background

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.

Recommended Dilutions

WB 1:2000 - 1:10000

IF/ICC 1:500 - 1:1000

Immunogen Information

Gene IDSwiss Prot
6403
P16109

Immunogen

A synthetic peptide of human CD62P/P-selectin.

Synonyms

CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM; CD62P/P-selectin

Contact

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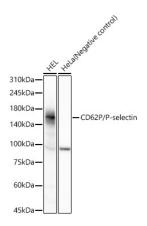
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.



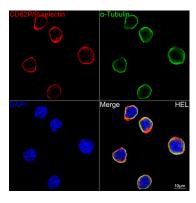
Western blot analysis of various lysates, using CD62P/P-selectin Rabbit mAb (A22606) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Confocal imaging of HEL cells using CD62P/P-selectin Rabbit mAb (A22606,dilution 1:600)(Red). The cells were counterstained with $\alpha\textsc{-}$ Tubulin Mouse mAb (AC012,dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.