

Anti-CD42b Antibody

Catalog # AP95841

Product Information

Application	WB, FC
Primary Accession	P07359
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	71540

Additional Information

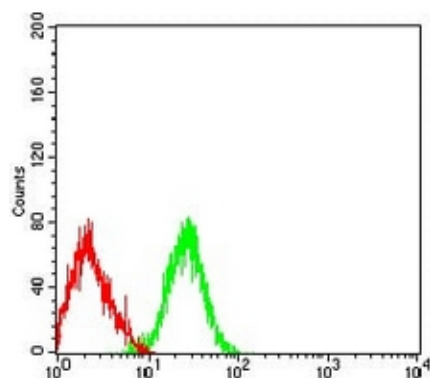
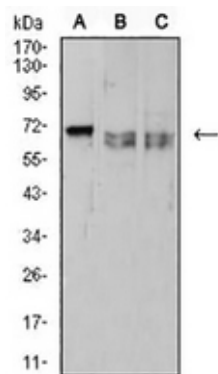
Gene ID	2811
Other Names	Platelet glycoprotein Ib alpha chain; GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha; Antigen CD42b-alpha; CD42b
Target/Specificity	Recombinant fusion protein of human CD42b expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GP1BA
Function	GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.
Cellular Location	Membrane; Single-pass type I membrane protein.

Images

Western blot analysis of CD42b expression in HL60 (A), MOLT4 (B), Ramos (C) whole cell lysates. (Predicted band size: 72 kD; Observed band size: 70 kD)



Flow cytometric analysis of HL60 cells using Anti-CD42b Antibody (green) and negative control (red).

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