



Integrin β 3(N-term)

Mouse monoclonal Antibody

#53151

Catalog Number: 53151

Amount: 100 μ g/100 μ l

Swiss-Prot No. : P05106

Gene name: rtgb3

Gene id: 3690

Clone Number: 3C12-G2-E4-H9

Form of Antibody: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Storage/Stability: Store at -20°C/1 year

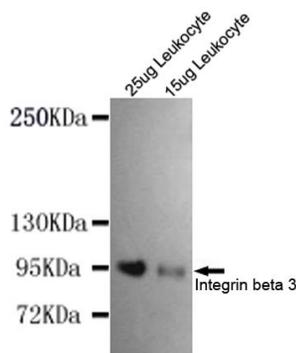
Immunogen: Purified recombinant human Integrin beta 3(N-terminus) protein fragments expressed in E.coli

Purification: affinity-chromatography

Specificity/Sensitivity: This antibody detects endogenous levels of Integrin beta 3(N-terminus) and does not cross-react with related proteins

Reactivity: Human

Applications: Predicted MW: 110kd WB: 1:1000



Western blot detection of Integrin beta 3(N-terminus) in 15ug and 25ug Leukocyte whole cell lysate using Integrin beta 3(N-terminus) mouse mAb (1:1000 diluted). Predicted band size: 110KDa. Observed band size: 110KDa.

Background:

The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.