

Product Name: Integrin beta 3 Rabbit Monoclonal antibody
Catalog #: AMRe02164

Summary

Production Name	Integrin beta 3 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	ITGB3
Alternative Names	ITGB3; GP3A; Integrin beta-3; Platelet membrane glycoprotein IIIa; GPIIIa; CD antigen CD61
Gene ID	3690
SwissProt ID	P05106.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 87 kDa; Observed MW: 100 kDa

Product Name: Integrin beta 3 Rabbit Monoclonal antibody
Catalog #: AMRe02164



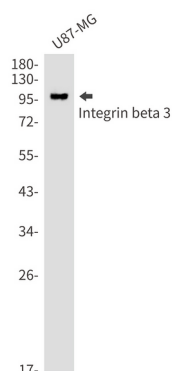
Background

Integrin alpha-IIb/beta-3 recognizes the sequence H-H-L-G-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial surface. Fibrinogen binding enhances SELP expression in activated platelets (By similarity).

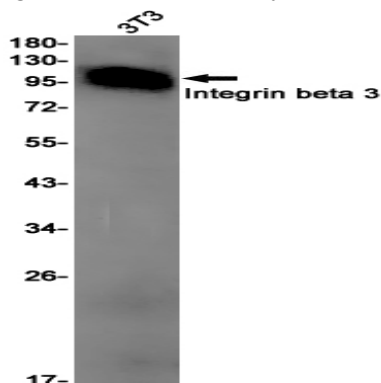
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Integrin beta 3 in U87-MG lysates using Integrin beta 3 antibody.



Western blot analysis of Integrin beta 3 in HeLa lysates using Integrin beta 3 antibody.

Note

For research use only.