Recombinant CD41 Monoclonal Antibody

catalog number: **AN301478L**

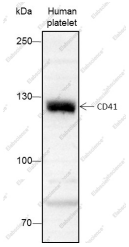
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human CD41 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331101
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western Blot with CD41 Monoclonal Antibody at dilution of 1:2000. Lane 1: Human platelet

Observed-MW:128 kDa

Calculated-MW:113 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Integrin α-IIb/β-3 (ITGA2B) is a cell surface adhesion molecule that is the receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. In activated platelets, ITGA2B can be cleaved by proteolytic enzymes to generate disulfide bond-connected heavy and light chains, and form fibrinogen receptors together with glycoprotein IIIb, causing platelet interactions and rapid platelet aggregation, thereby Block the surface of ruptured endothelial cells. The corresponding ITGA2B gene mutation can cause platelet weakness.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com