

Product datasheet for TA369177S

CD41 (ITGA2B) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 500-2000

WB positive control: Human placenta and fetal liver tissue

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human ITGA2B

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 113 kDa

Gene Name: integrin subunit alpha 2b

Database Link: Entrez Gene 3674 Human

P08514

Background: ITGA2B encodes integrin alpha chain 2b. Integrins are heterodimeric integral membrane

proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibronectin receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion,

integrins are known to participate in cell-surface mediated signalling.

Synonyms: CD41; CD41B; GP2B; GPIIb; GTA; HPA3; ITGAB



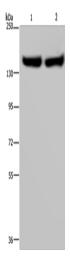
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Product images:



Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-2: Human placenta tissue Human fetal liver tissue Primary antibody: [TA369177] (ITGA2B Antibody) at dilution 1/650 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 minutes