

Nur für Forschungszwecke

CD41/Integrin Alpha 2B Monoklonaler Antikörper



Katalog-Nr.:60350-1-Ig

Allgemeine Informationen

Katalog-Nr.: 60350-1-Ig	GenBank-Zugangsnummer: BC126442	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1800 µg/ml von3674 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3674	CloneNo.: 6D7C5
Wirt: Maus	Vollständiger Name: integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)	Empfohlene Verdünnungen: WB 1:500-1:3200
Isotyp: IgG1	Berechnete Masse: 113 kDa	
	Beobachtete Masse: 125 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : humanes Milzgewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

The integrins are a superfamily of cell adhesion receptors that bind to extracellular matrix ligands, cell-surface ligands, and soluble ligands (PMID: 17543136). They are transmembrane $\alpha\beta$ heterodimers and at least 24 distinct integrin heterodimers are formed by the combination of 18 α and eight β known subunits (PMID: 17543136; 20029421). In addition to mediating cell adhesion, integrins also play important roles in modulating signal transduction pathways that control cellular responses including migration, proliferation, differentiation, and apoptosis (PMID:19118207). Integrin alpha-IIb (ITGA2B, CD41) is expressed on platelets, megakaryocytes and some hematopoietic progenitor cells (PMID: 11934866). This protein undergoes post-translational cleavage to yield disulfide linked light (25 kDa) and heavy (125 kDa) chains which join with integrin beta3 (CD61) to form a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. Integrin alpha-IIb/beta-3 is crucial for platelet aggregation through binding of soluble fibrinogen.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

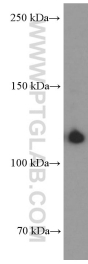
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



human spleen tissue were subjected to SDS PAGE followed by western blot with 60350-1-Ig (CD41/Integrin alpha 2b Antibody) at dilution of 1:1600 incubated at room temperature for 1.5 hours.