

CD41 Rabbit mAb

Catalog No: #49450

Package Size: #49450-1 50ul #49450-2 100ul



SAB[®]
Signalway Antibody

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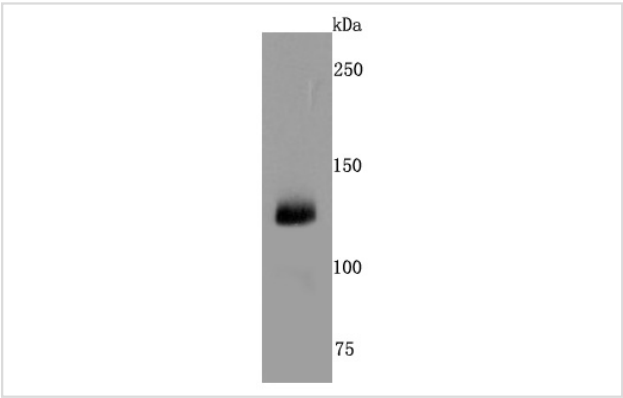
Description

Product Name	CD41 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JM11-19
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	antigen CD41 antibody BDPLT16 antibody BDPLT2 antibody CD41 antibody CD41B antibody form 2 antibody GP2B antibody GPalpha IIb antibody GPIIb antibody GT antibody GTA antibody HPA3 antibody Integrin alpha 2b antibody Integrin alpha IIb antibody Integrin alpha-IIb light chain antibody Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41) antibody ITA2B_HUMAN antibody Itga2b antibody ITGAB antibody platelet fibrinogen receptor, alpha subunit antibody platelet glycoprotein IIb of IIb/IIIa complex antibody Platelet membrane glycoprotein IIb antibody platelet specific antigen BAK antibody PPP1R93 antibody
Accession No.	Swiss-Prot#:P08514
Calculated MW	113 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

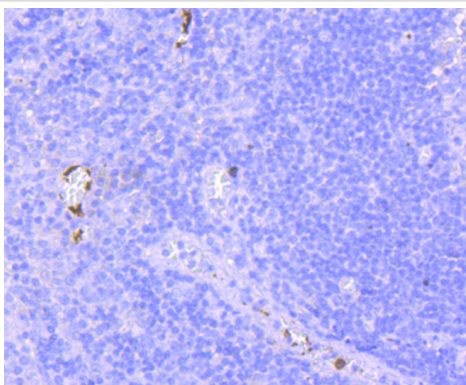
Application Details

WB: 1:500-1:2,000IHC: 1:50-1:200

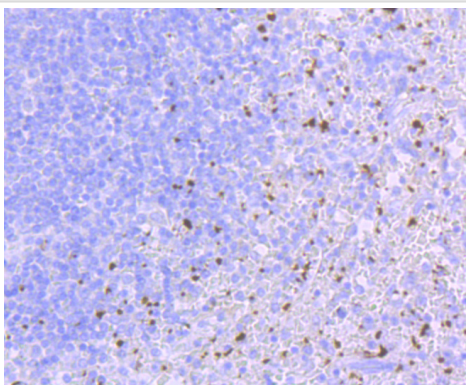
Images



Western blot analysis of CD41 on human placenta cells lysates using anti-CD41 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD41 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD41 antibody. Counter stained with hematoxylin.

Background

Integrins are heterodimers composed of noncovalently associated transmembrane α and β subunits. The 16 α and 8 β subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, collagen and Vitronectin. Certain integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.