

CD41/Integrin alpha 2b antibody

Catalog No: #22696

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

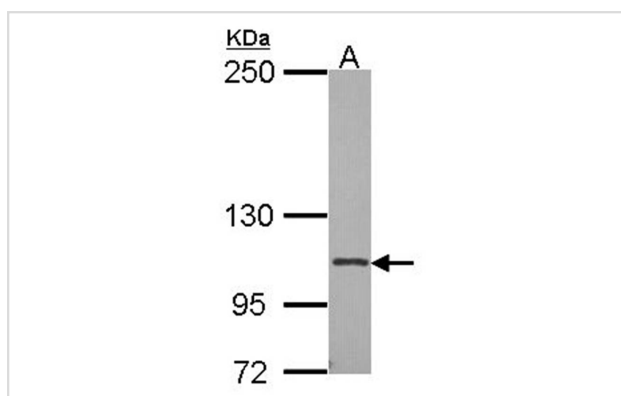
Product Name	CD41/Integrin alpha 2b antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 210 and 502 of CD41/Integrin alpha 2b
Target Name	CD41/Integrin alpha 2b
Accession No.	Swiss-Prot:P08514Gene ID:3674
Uniprot	P08514
GeneID	3674;
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 113kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: A549
 7.5% SDS PAGE
 Primary antibody diluted at 1: 500

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. [provided by RefSeq]

Note: This product is for in vitro research use only