
Product Name: Integrin alpha IIb Rabbit Monoclonal Antibody**Catalog #: AMRe85209**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

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|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000 |
| Molecular Weight | Calculated MW: 113 kDa; Observed MW: 137 kDa |

Antigen Information

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|--------------------------|---|
| Gene Name | Integrin alpha IIb |
| Alternative Names | ITGA2B; GP2B; ITGAB; Integrin alpha-IIb; GPalpha IIb; GPIIb; Platelet membrane glycoprotein IIb; CD41 |
| Gene ID | 3674.0 |
| SwissProt ID | P08514 |
| Immunogen | A synthetic peptide of human CD41 |

Background

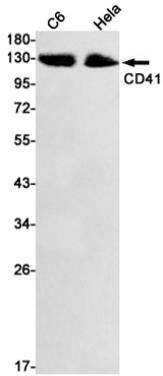
Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. It recognizes the sequence R-G-D in a wide array of ligands. It recognizes the sequence H-H-L-G-G-G-A-K-Q-A-G-D-V in

fibrinogen gamma chain.

Research Area

PI3K-Akt signaling pathway

Image Data



Western blot analysis of CD41 in C6, HeLa lysates using Integrin alpha IIb antibody.