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**Product Name: Integrin alpha IIb Rabbit Monoclonal Antibody****Catalog #: AMRe01525**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB   |
| <b>Reactivity</b>    | Human,Rat  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> | 0.5mg/ml. The concentration of this product may be batch-dependent.                                  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                          |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b>  | Affinity Purification  |

**Application**

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

**Antigen Information**

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | ITGA2B  |
| <b>Alternative Names</b> | ITGA2B; GP2B; ITGAB; Integrin alpha-IIb; GPalpha IIb; GPIIb; Platelet membrane glycoprotein IIb; CD41 |
| <b>Gene ID</b>           | 3674  |
| <b>SwissProt ID</b>      | P08514  |
| <b>Immunogen</b>         | A synthetic peptide of human CD41   |

**Background**

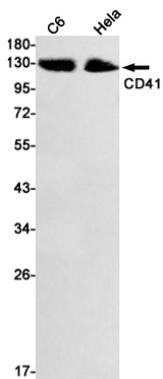
Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin.

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

Cardiovascular

## Image Data



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