

# Integrin β3 Rabbit Monoclonal Antibody

## Catalog #: EAB21444

| Host/Isotype | Clonality  | Applications      | MW (kDa) | Reactivity        |
|--------------|------------|-------------------|----------|-------------------|
| Rabbit IgG   | Monoclonal | WB, IHC-P, IF/ICC | 87       | Human, Mouse, Rat |

#### **Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| WB(Western Blotting)                           | 1:500-2000 |
|--|------------|
| IHC-P(Immunohistochemistry-Paraffin)           | 1:50-200   |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-200   |

#### **Product Information**

| Conjugate      | Unconjugate   |
|----------------|---|
| Specificity    | Integrin $\beta$ 3 Rabbit Monoclonal Antibody detects endogenous levels of Integrin $\beta$ 3 protein.                                    |
| Purification   | Affinity purification   |
| Concentration  | 1mg/ml  |
| Format         | Liquid  |
| Formulation    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol  |
| Shipping       | Gel Pack  |
| Storage        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles.<br>Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID     | <u>P05106</u>   |
| Entrez-Gene Id | <u>3690</u>   |

### **Product Description**

The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.

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