

Integrin β 3 (AB2470) mouse mAb

W0098

Key Features

Host Species

- Mouse

MW

- 87 kDa (calculated)
- 72 kDa (observed)

Reactivity

- Human; Mouse; Rat;

Isotype

- IgG1, lambda

Applications

- WB; IF; ELISA

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 μ g/mL.
Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB2470

Immunogen A synthetic peptide corresponding to the amino acid region 700 - 788 of the human Integrin β 3 protein.

Specificity This antibody detects endogenous levels of Integrin β 3 protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name ITGB3

Protein Name Integrin β 3

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P05106	3690

Background integrin subunit beta 3 (ITGB3) Homo sapiens 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. [provided by RefSeq, Jul 2008],