

Integrin beta 3 (ITGB3/CD61) Rabbit mAb

Catalog No.: A19073 **Recombinant** **9 Publications**

Basic Information

Observed MW

100kDa

Calculated MW

87kDa

Category

Primary antibody

Applications

WB, IP, FC (intra), ELISA

Cross-Reactivity

Human, Mouse, Rat

Clone/No. number

ARC0460

Background

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.

Recommended Dilutions

WB 1:1000 - 1:2000

IP 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

FC (intra) 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3690

Swiss Prot

P05106

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GT; GT2; CD61; GP3A; BDPLT2; GPIIa; BDPLT16; BDPLT24; Integrin beta 3 (ITGB3/CD61)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

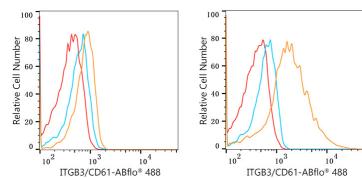
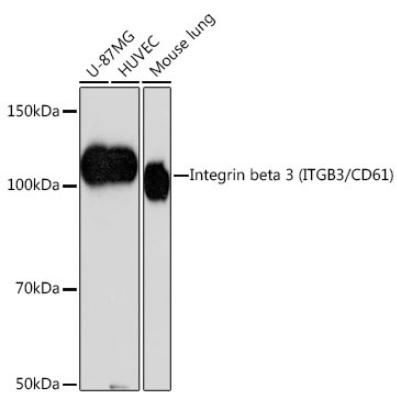
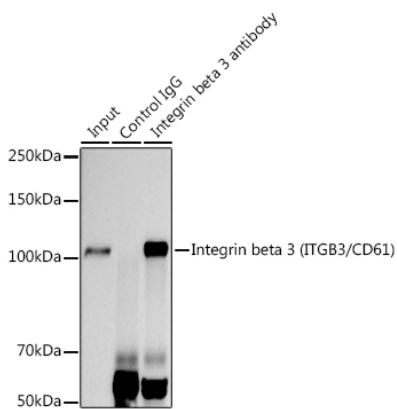
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ U-937 cells (negative control, left) and HEL cells (right) were intracellularly-stained with Integrin beta 3 (ITGB3/CD61) Rabbit mAb (A19073, 2.5 µg/mL, orange line) or Rabbit IgG isotype control (AC042, 2.5 µg/mL, blue line), followed by FITC conjugated goat anti-rabbit pAb (1:200 dilution) staining. Non-fluorescently stained cells were used as blank control (red line).