

Integrin β 5/ITGB5 Rabbit mAb

Catalog No.: A23428 **Recombinant**

Basic Information

Observed MW

100kDa

Calculated MW

88kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

CloneNo number

ARC60869

Background

This gene encodes a beta subunit of integrin, which can combine with different alpha chains to form a variety of integrin heterodimers. Integrins are integral cell-surface receptors that participate in cell adhesion as well as cell-surface mediated signaling. The alpha ν beta5 integrin is involved in adhesion to vitronectin.

Recommended Dilutions

WB 1:1000 - 1:4000

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

Immunogen Information

Gene ID

3693

Swiss Prot

P18084

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-490 of human Integrin β 5/ITGB5. (NP_002204.2).

Synonyms

ITGB5; integrin beta-5; Integrin β 5/ITGB5

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

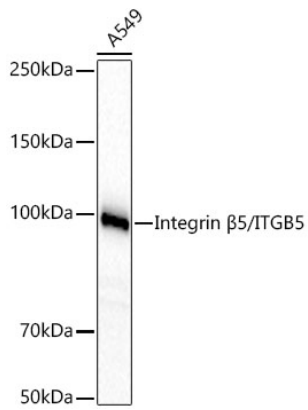
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from A549 cells, using Integrin β 5/ITGB5 Rabbit mAb (A23428) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.