

A0076

Leader in Biomolecular Solutions for Life Science



Integrin beta 3 (ITGB3/CD61) Rabbit pAb

Catalog No.: A0076

Basic Information

Observed MW

97kDa

Calculated MW

87kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

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 1:500 - 1:1000

Immunogen Information

Gene ID

3690

Swiss Prot

P05106

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 609-788 of human ITGB3 (NP_000203.2).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

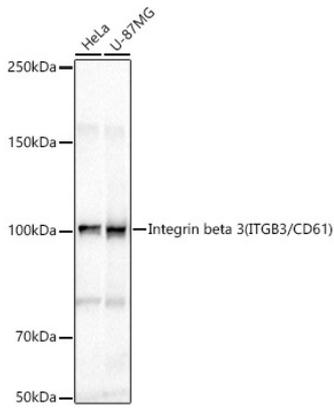
Affinity purification

Storage

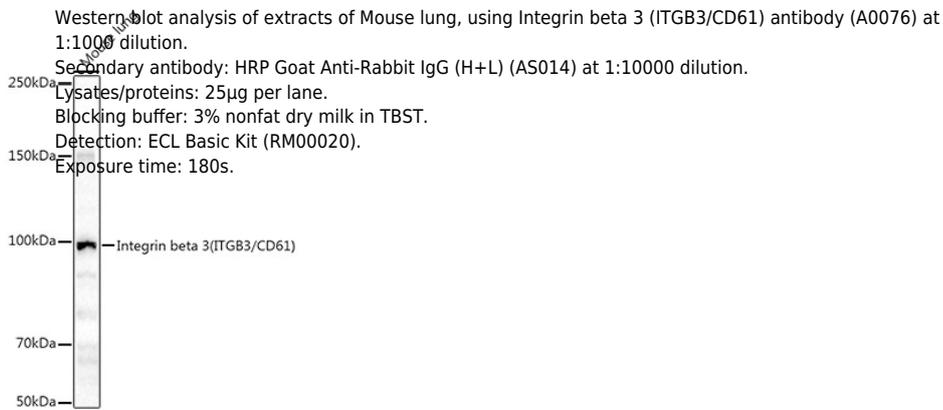
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Integrin beta 3 (ITGB3/CD61) antibody (A0076) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Western blot analysis of extracts of Mouse lung, using Integrin beta 3 (ITGB3/CD61) antibody (A0076) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.