**ITGB3** antibody

Catalog No: #38420

Package Size: #38420-1 50ul #38420-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

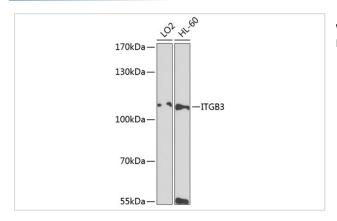
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| Product Name          | ITGB3 antibody   |
|-----------------------|--|
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | Antibodies were purified by affinity purification using immunogen.                                   |
| Applications          | WB,IHC   |
| Species Reactivity    | Human,Mouse,Rat  |
| Specificity           | The antibody detects endogenous level of total ITGB3 protein.  |
| Immunogen Type        | Recombinant Protein  |
| Immunogen Description | Recombinant protein of human ITGB3.  |
| Target Name           | ITGB3  |
| Other Names           | GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16;   |
| Accession No.         | Swiss-Prot#: P05106NCBI Gene ID: 3690  |
| SDS-PAGE MW           | 87kd   |
| Concentration         | 1.0mg/ml   |
| Formulation           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% |
|                       | sodium azide and 50% glycerol.   |
| Storage               | Store at -20°C   |
|                       |  |

## **Application Details**

Western blotting: 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using ITGB3 antibody at 1:1000 dilution.

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.