

## Anti-CD57 B3GAT1 Antibody

Catalog Number: A09548

### About B3GAT1

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation, when overexpressed in fibroblasts.

Osada N., J. Hum. Genet. 45:374-377(2000).

Hirsch D.S., J. Biol. Chem. 276:875-883(2001).

Olsen J.V., Cell 127:635-648(2006).

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-CD57 B3GAT1 Antibody  |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio Anti-CD57 B3GAT1 Antibody catalog # A09548. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.     |
| Application          | ELISA, IHC   |
| Clonality            | Polyclonal   |
| Formulation          | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host                 | Rabbit   |
| Uniprot ID           | Q9P2W7   |

### Technical Details

|                            |   |
|----------------------------|---|
| Immunogen                  | Synthesized peptide derived from human CD57.  |
| Predicted Reactive Species | Chimpanzee, Drosophila, Macaque   |
| Isotype                    | IgG   |
| Form                       | Liquid  |
| Concentration              | 1 mg/ml   |
| Purification               | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

IHC 1:100-1:300

ELISA 1:5000

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