

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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