BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-ITGA3 Antibody (N-term)

Catalog Number: M02902-1

About ITGA3

Integrin alpha-3/beta-1 is a receptor for fibronectin, laminin, collagen, epiligrin, thrombospondin and CSPG4. Integrin alpha-3/beta-1 provides a docking site for FAP (seprase) at invadopodia plasma membranes in a collagen-dependent manner and hence may participate in the adhesion, formation of invadopodia and matrix degradation processes, promoting cell invasion. Alpha- 3/beta-1 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration.

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Overview

Product Name	Anti-ITGA3 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-ITGA3 Antibody (N-term) (Catalog # M02902-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P26006

Technical Details

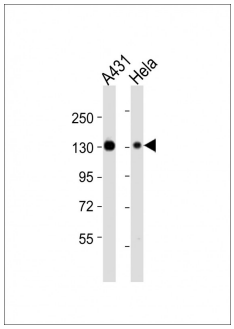
Immunogen	This ITGA3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 165-199 amino acids from the N-terminal region of human ITGA3.
Predicted Reactive Species	Bovine, Chicken, Horse, Monkey, Pig, Sheep, Xenopus
Isotype	Rabbit IgG

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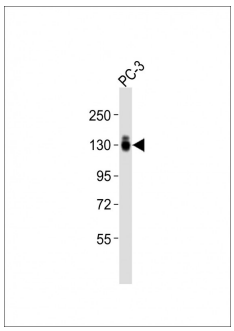
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

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Anti-ITGA3 Antibody (N-term) (M02902-1) Images



All lanes : Anti-ITGA3 Antibody (N-term) at 1:4000 dilutionLane 1: A431 whole cell lysatesLane 2: Hela whole cell lysatesLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 117 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



Anti-ITGA3 Antibody (N-term)at 1:2000 dilution + PC-3 whole cell lysatesLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 117 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-ITGA3 Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.