BOSTER
antibody and ELISA experts

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

Anti-B4GALT3 Antibody

Catalog Number: A09618-1

About B4GALT3

B4GALT3 is an enzyme responsible for the generation of poly-N-acetyllactosamine. The B4GALTs transfer galactose from UDP-Gal to N-acetylglu□cosamine (GlcNAc)-terminated oligosaccharides on N-glycan, O-glycan, or glycolipid to form N-acetyllactosamin (PMID: 23444218). B4GALT3 has been found to regulate cancer cell invasion (PMID: 25659296). B4GALT3 knockdown increased cell migration, invasion and the activation of beta1 integrin and its downstream signaling (PMID: 24403309).

Overview

Product Name	Anti-B4GALT3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-B4GALT3 Antibody catalog # A09618-1. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt□-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O60512

Technical Details

Immunogen	E.coli-derived human B4GALT3 recombinant protein (Position: R3-M319).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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

Anti-B4GALT3 Antibody

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