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

Anti-GNPNAT1 Antibody

Catalog Number: A11953

About GNPNAT1

Glucosamine-6 phosphate-N-acetyl Transferase (GNPNAT1) is a key enzyme in the hexosamine biosynthetic pathway. It converts D-glucosamine 6-phosphate to N-acetyl-D-glucosamine 6-phosphate, the acetylation step allowing carbon and nitrogen enter into the hexosamine biosynthetic pathway. Recently inhibition of GNPNAT1 has been reported to promote proliferation and aggressiveness of castration-resistant prostate cancer. (27194471) GNPNAT1 is a small dimeric protein localized in the Golgi and endosome membranes.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-GNPNAT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GNPNAT1 Antibody catalog # A11953. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, 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	Q96EK6

Technical Details

Immunogen	E.coli-derived human GNPNAT1 recombinant protein (Position: P3-R181).
Form	Liquid

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

Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

Anti-GNPNAT1 Antibody

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