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

Anti-GNA11 Antibody (Center)

Catalog Number: M03817

About GNA11

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.

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Overview

Product Name	Anti-GNA11 Antibody (Center)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-GNA11 Antibody (Center) (Catalog # M03817). Tested in WB, IF application(s). This antibody reacts with Human, Mouse.
Application	IF, 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	P29992

Technical Details

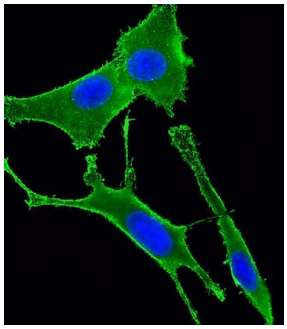
Immunogen	This GNA11 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 115-146 amino acids from the Central region of human GNA11.
Predicted Reactive Species	Bovine, Rabbit
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:25

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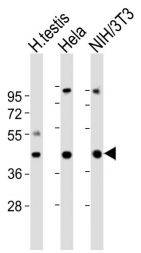
	WB: 1:2000

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Anti-GNA11 Antibody (Center) (M03817) Images



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized NIH/3T3 (mouse embryonic fibroblast cell line) cells labeling GNA11 with M03817 at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm and membrane staining on NIH/3T3 cell line. The nuclear counter stain is DAPI (blue).



All lanes : Anti-GNA11 Antibody (Center) at 1:2000 dilutionLane 1: human testis lysatesLane 2: Hela whole cell lysatesLane 3: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 36 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-GNA11 Antibody (Center)

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