

## 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.

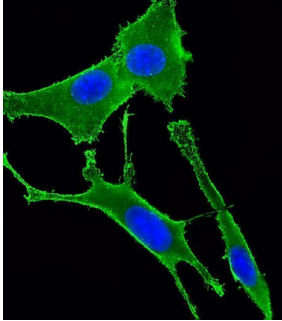
### Overview

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

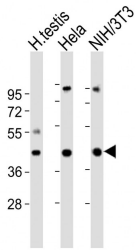
### Technical Details

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 WB: 1:2000

## 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  
Lane 1: human testis lysates  
Lane 2: HeLa whole cell lysates  
Lane 3: NIH/3T3 whole cell lysates  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 36 kDa  
Blocking/Dilution buffer: 5% NFD/MTBST.

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