BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-GNB4 Antibody (Center)

Catalog Number: A11086

About GNB4

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

Overview

Product Name	Anti-GNB4 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-GNB4 Antibody (Center) (Catalog # A11086). 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	Q9HAV0

Technical Details

Immunogen	This GNB4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-138 amino acids from the Central region of human GNB4.
Predicted Reactive Species	Bovine, Drosophila, Hamster, Mouse, Rat, Xenopus, Zebrafish
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

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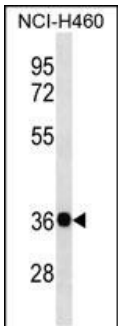
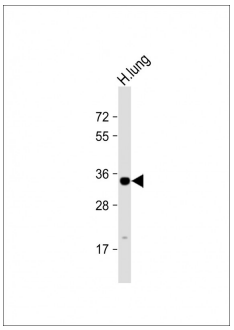
Anti-GNB4 Antibody (Center) (A11086) Images



GNB4 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the GNB4 antibody detected the GNB4 protein (arrow).



Anti-GNB4 Antibody (Center) at 1:1000 dilution + human lung lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

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Anti-GNB4 Antibody (Center)

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