

Anti-GNG2 Antibody (N-Term)

Catalog Number: M06975

About GNG2

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein- effector interaction (By similarity).

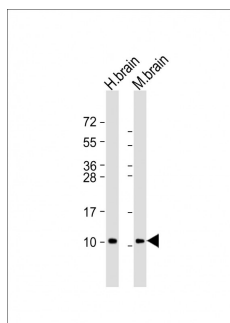
Overview

Product Name	Anti-GNG2 Antibody (N-Term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-GNG2 Antibody (N-Term) (Catalog # M06975). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	IHC-P, 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	P59768

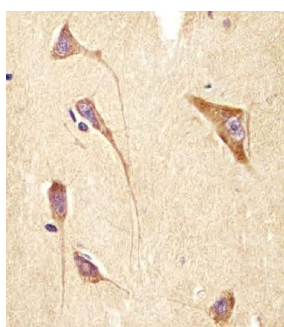
Technical Details

Immunogen	This GNG2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 19-52 amino acids from of human GNG2.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:8000 IHC-P: 1:25

Anti-GNG2 Antibody (N-Term) (M06975) Images



All lanes : Anti-GNG2 Antibody (N-Term) at 1:8000 dilution
Lane 1: human brain lysate
Lane 2: mouse brain lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 8 kDa
Blocking/Dilution buffer: 5% NFDN/TBST.



M06975 staining GNG2 in human brain tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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