DATASHEET

GNG3 Rabbit Polyclonal Antibody

CAT. NO. APA14905

KEY FEATURES

Target	GNG3	Source / Host	Rabbit
Reactivity	Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to GNG3
Specificity	Recognizes endogenous levels of GNG3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GNG3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 8 kD; Observed: 14 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	GNGT3; Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3
Gene Symbol	GNG3
Entrez Gene	2785(Human); 14704(Mouse)
SwissProt	P63215(Human); P63216(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

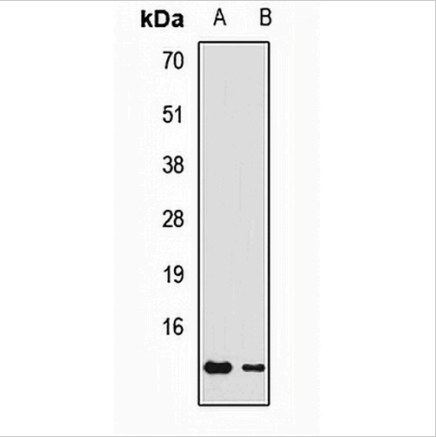
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of GNG3 expression in mouse brain (A), rat brain (B) whole cell lysates. (Predicted band size: 8 kD; Observed band size: 14 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.