DATASHEET

GNG2 Rabbit Polyclonal Antibody

CAT. NO. APA13896

KEY FEATURES

Target	GNG2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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 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
IHC	1:50 - 1:200

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to GNG2
Specificity	Recognizes endogenous levels of GNG2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GNG2
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 7 kD; Observed: 8 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	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; G gamma-I
Gene Symbol	GNG2
Entrez Gene	54331(Human); 14702(Mouse)
SwissProt	P59768(Human); P63213(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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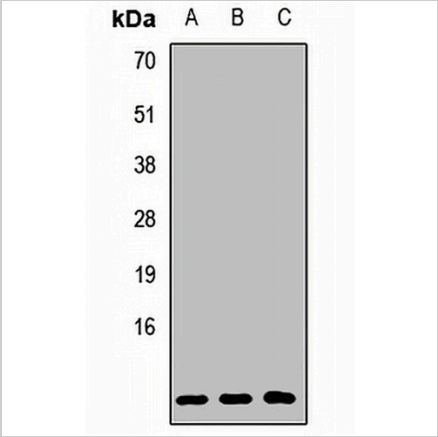
DATA



Western blot analysis of GNG2 expression in A431 (A), mouse lung (B), rat lung (C) whole cell lysates. (Predicted band size: 7 kD; Observed band size: 8 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.