

Product Data Sheet

Anti-GNG2 Antibody

Catalog #	Source	Reactivity	Applications
CQA2452	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to GNG2		
Immunogen	Recombinant full length protein of human GNG2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GNG2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	GNG2		
Alternative Names	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; G gamma-I		
Entrez Gene	54331 (Human); 14702 (Mouse)		
SwissProt	P59768 (Human); P63213 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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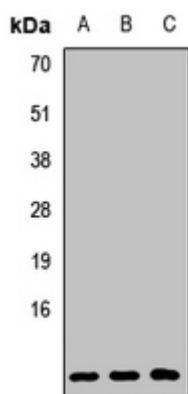
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Western blot analysis of GNG2 expression in A431 (A), mouse lung (B), rat lung (C) whole cell lysates. (Predicted band size: 7 kD; Observed band size: 8 kD)

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