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Anti-GNG8 Antibody

Catalog # AP51777

Product Information

Application	WB
Primary Accession	Q9UK08
Reactivity	Human, Mouse, Rat, Pig, Bovine, Dog, Sheep, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	7841

Additional Information

Gene ID	94235
Other Names	GNG9; GNGT9; Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-8; Gamma-9
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GNG8. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

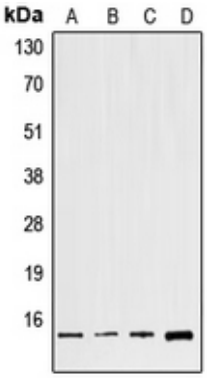
Protein Information

Name	GNG8
Synonyms	GNG9, GNGT9
Function	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.
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side

References

Hurowitz E.H.,et al.DNA Res. 7:111-120(2000).
Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.

Images



Western blot analysis of GNG8 expression in HeLa (A), NIHC3T3 (B), mouse brain (C), H9C2 (D) whole cell lysates. (Predicted band size: 7 kD; Observed band size: 7 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.