

GNG3 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15363**Specification**

GNG3 Antibody - middle region - Product Information

Application	WB
Primary Accession	P63215
Other Accession	NM_012202 , NP_036334
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8kDa KDa

GNG3 Antibody - middle region - Additional Information**Gene ID** 2785**Other Names**

Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3, GNG3, GNGT3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GNG3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GNG3 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

GNG3 Antibody - middle region - Protein Information**Name** GNG3**Synonyms** GNGT3**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

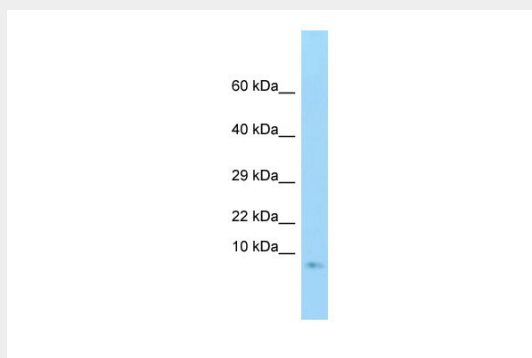
Cell membrane; Lipid-anchor; Cytoplasmic side

GNG3 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNG3 Antibody - middle region - Images



WB Suggested Anti-GNG3 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

GNG3 Antibody - middle region - References

Peng Y., et al. Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.
Hurowitz E.H., et al. DNA Res. 7:111-120(2000).
Ding J.B., et al. Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.
Puhl H.L. III, et al. Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).