# ARG58876
# anti-GNG10 antibody

Package: 100 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes GNG10 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | GNG10 |
| Species | Human |
| Immunogen | Recombinant fusion protein corresponding to aa. 1-68 of Human GNG10 (NP_001017998.1). |
| Conjugation | Un-conjugated |
| Alternate Names | Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-10 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| WB | 1:500 - 1:2000 |

| | |
|---|---|
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |
| Positive Control | U251 |
| Observed Size | 14 kDa |

## Properties

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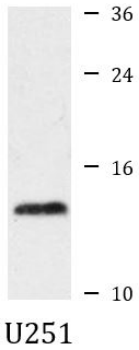
|---|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Gene Symbol | GNG10 |
| Gene Full Name | guanine nucleotide binding protein (G protein), gamma 10 |
| 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. Interacts with beta-1 and beta-2, but not with beta-3. [UniProt] |
| Calculated Mw | 7 kDa |
| Cellular Localization | Cell membrane, Lipid-anchor, Cytoplasmic side. [UniProt] |

## Images




ARG58876 anti-GNG10 antibody WB image

Western blot: 25 µg of U251 cell lysate stained with ARG58876 anti-GNG10 antibody at 1:1000 dilution.