

Anti-GNAI1 Antibody

Catalog Number: A03034-1

About GNAI1

Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The alpha subunit binds guanine nucleotide, can hydrolyze GTP, and can interact with other proteins. The protein encoded by this gene represents the alpha subunit of an inhibitory complex. The encoded protein is part of a complex that responds to beta-adrenergic signals by inhibiting adenylate cyclase. Two transcript variants encoding different isoforms have been found for this gene.

Overview

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| Product Name | Anti-GNAI1 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-GNAI1 Antibody catalog # A03034-1. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat. |
| Application | IP, IHC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | P63096 |

Technical Details

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| Immunogen | E.coli-derived human GNAI1 recombinant protein (Position: C3-C351). |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300 |

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Anti-GNAI1 Antibody

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