

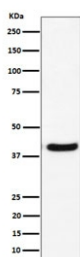
GNAI2 Antibody / Guanine nucleotide-binding protein G(i) subunit alpha-2 [clone 29G37] (RQ8694)

| Catalog No. | Formulation | Size |
|-------------|--|--------|
| RQ8694 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

| | |
|--------------------|---|
| Availability | 1-3 days |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | 29G37 |
| Purity | Affinity chromatography |
| UniProt | P04899 |
| Applications | Western Blot : 1:500-1:2000 |
| Limitations | This GNAI2 antibody is available for research use only. |



Western blot testing of human U-87 MG cell lysate with GNAI2 antibody. Predicted molecular weight ~40 kDa.

Description

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(i) proteins are involved in hormonal regulation of adenylate cyclase: they inhibit the cyclase in response to beta-adrenergic stimuli. GNAI2 may play a role in cell division. [UniProt]

Application Notes

Optimal dilution of the GNAI2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human GNAI2 protein was used as the immunogen for the GNAI2 Antibody.

Storage

Store the GNAI2 antibody at -20oC.