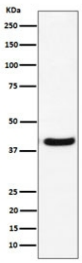
GNAI2 Antibody / Guanine nucleotide-binding protein G(i) subunit alpha-2 [clone 29G37] (RQ8694)

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
Host	Rabbit
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.

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