

[Go to Product page](#)

Datasheet for ABIN7154697 **anti-GNAI3 antibody (AA 1-354)**

Overview

Quantity:	100 µg
Target:	GNAI3
Binding Specificity:	AA 1-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAI3 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(k) subunit alpha protein (1-354AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNAI3
Alternative Name:	GNAI3 (GNAI3 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of

Target Details

receptor-regulated K⁺ channels. The active GTP-bound form prevents the association of RGS14 with centrosomes and is required for the translocation of RGS14 from the cytoplasm to the plasma membrane. May play a role in cell division.

Aliases: 87U6 antibody, FLJ26559 antibody, G protein alpha inhibiting 3 antibody, G(i) alpha 3 antibody, G(i) alpha-3 antibody, GNAI3 antibody, GNAI3_HUMAN antibody, Guanine nucleotide binding protein (G protein) alpha inhibiting activity polypeptide 3 antibody, Guanine nucleotide binding protein G(k) alpha subunit antibody, Guanine nucleotide-binding protein G(k) subunit alpha antibody, OTTHUMP00000013368 antibody

UniProt: [P08754](#)

Pathways: [cAMP Metabolic Process](#), [G-protein mediated Events](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.