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## Datasheet for ABIN7154696 **anti-GNAI3 antibody (HRP)**

### Overview

Quantity:	100 µg
Target:	GNAI3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAI3 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(k) subunit alpha protein
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Caprylic Acid Ammonium Sulfate Precipitation purified

### Target Details

Target:	GNAI3
Alternative Name:	GNAI3 ( <a href="#">GNAI3 Products</a> )
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 receptor-regulated K <sup>+</sup> 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

## Target Details

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.