

Datasheet for ABIN7129622

anti-GNAI3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GNAI3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAI3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human GNAI3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

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 pathways. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes an alpha subunit and belongs to the G-alpha family. Mutation in this gene, resulting in a gly40-to-arg substitution, is associated with

Target Details

auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.

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: ELISA:1:1000-1:2000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

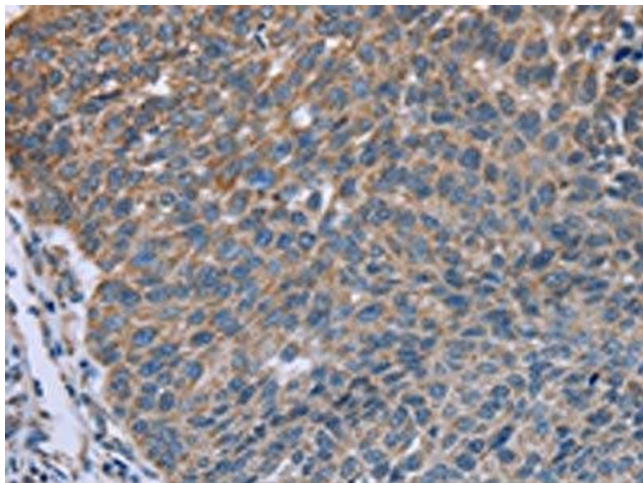
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ABIN7129622(GNAI3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)