Datasheet for ABIN7245581

anti-GNaZ antibody

2 Images

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Overview

Quantity:	200 µL
Target:	GNaZ
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNaZ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human GNAZ
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	GNaZ
Alternative Name:	GNAZ (GNaZ Products)
Background:	Guanine nucleotide-binding protein G(z) subunit alphais aproteinthat in humans is encoded by theGNAZgene. The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.

Target Details

	GNAZ has been shown to interact with EYA2, RGS20 and RGS19.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 41 kDa
UniProt:	P19086
Pathways:	G-protein mediated Events

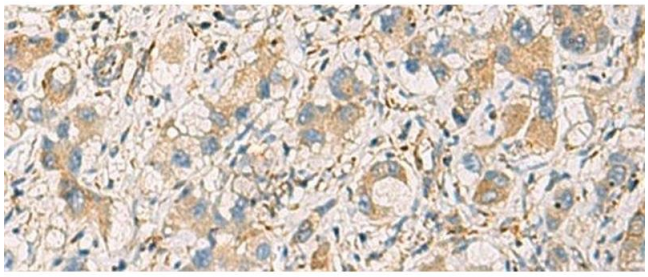
Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:50-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

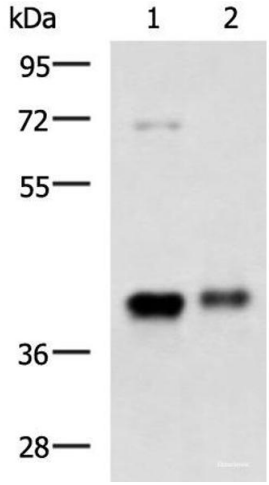
Format:	Liquid
Concentration:	1.26 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GNAZ Polyclonal Antibody at dilution of 1:70(x200)



Western Blotting

Image 2. Western blot analysis of Mouse brain tissue and Human fetal brain tissue lysates using GNAZ Polyclonal Antibody at dilution of 1:1300