

Datasheet for ABIN7114818 **anti-GNAI3 antibody**



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Overview

Quantity:	100 µg
Target:	GNAI3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAI3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GNAI3
Alternative Name:	GNAI3 (GNAI3 Products)
Background:	Synonyms:87U6 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

Target Details

	associated with auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.
Molecular Weight:	41 kDa
Gene ID:	2773
UniProt:	P08754
Pathways:	cAMP Metabolic Process , G-protein mediated Events

Application Details

Application Notes:	WB: 1:1000 - 1:2000, IHC: 1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months