

Datasheet for ABIN7255299

anti-GNa14 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	GNa14
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNa14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human GNA14 (NP_004288.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GNa14
Alternative Name:	GNA14 (GNa14 Products)
Background:	<p>This gene encodes a member of the guanine nucleotide-binding, or G protein family. G proteins are heterotrimers consisting of alpha, beta and gamma subunits. The encoded protein is a member of the alpha family of G proteins, more specifically the alpha q subfamily of G proteins.</p> <p>The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-</p>

Target Details

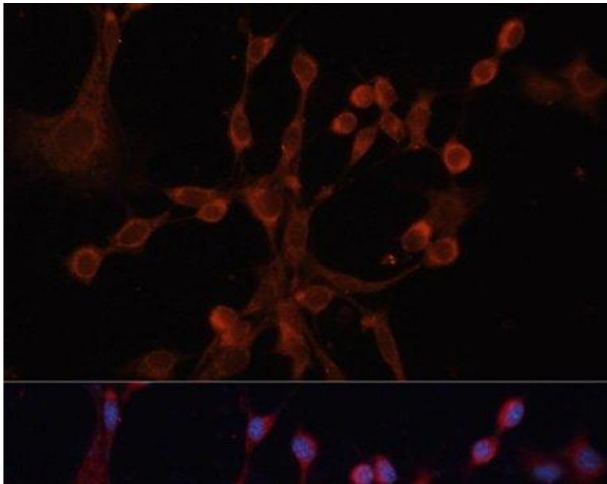
	beta and its downstream effectors.
Molecular Weight:	Observed_MW: 41 kDa Calculated_MW: 41 kDa
Gene ID:	9630
UniProt:	O95837
Pathways:	G-protein mediated Events

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

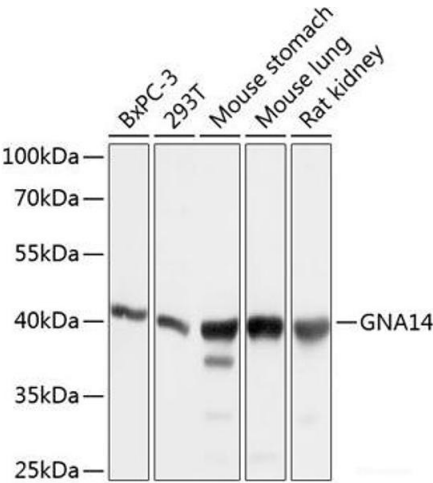
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 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:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH/3T3 cells using GNA14 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using GNA14 Polyclonal Antibody at dilution of 1:1000.