

Datasheet for ABIN392591
anti-GNA12 antibody (AA 46-75)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GNA12
Binding Specificity:	AA 46-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GNA12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-75 amino acids from human GNA12.
Clone:	RB10995
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, M, Rat, D
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GNA12
Alternative Name:	GNA12 (GNA12 Products)
Background:	Guanine nucleotide-binding proteins (G proteins) are modulators or transducers in various

Target Details

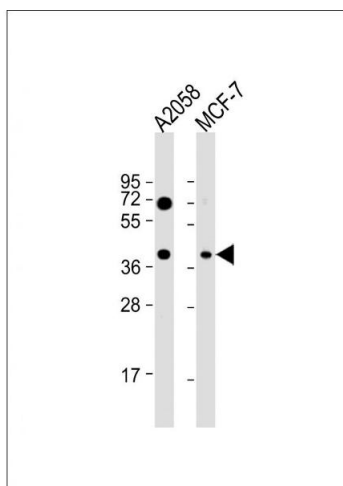
	transmembrane signaling systems. G proteins are composed of 3 subunits, alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site.
Molecular Weight:	44279
Gene ID:	2768
NCBI Accession:	NP_031379
UniProt:	Q03113

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-GNA12 Antibody (S67) at 1:1000 dilution Lane 1: whole cell lysate Lane 2: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.