

G Alpha 14 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03866
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GNA14. AA range:1-50
Mol wt	41571
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Galpha 14 Antibody
Synonyms	GNA14; Guanine nucleotide-binding protein subunit alpha-14; G alpha-14; G-protein subunit alpha-14

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

GNA14 (G protein subunit alpha 14) 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. The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors.

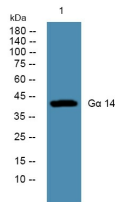
Recommended Dilution

WB: 1: 500 - 1: 2000

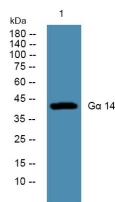
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

Storage

-20°C for one year

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