



Gα 14 Polyclonal Antibody

Catalog No	BYab-16171
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	GNA14
Protein Name	Guanine nucleotide-binding protein subunit alpha-14
Immunogen	The antiserum was produced against synthesized peptide derived from human GNA14. AA range:1-50
Specificity	Gα 14 Polyclonal Antibody detects endogenous levels of Gα 14 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GNA14; Guanine nucleotide-binding protein subunit alpha-14; G alpha-14; G-protein subunit alpha-14
Observed Band	42kD
Cell Pathway	heterotrimeric G-protein complex,plasma membrane,extracellular exosome,
Tissue Specificity	Caudate nucleus,Pancreas,Spleen,
Function	function:Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.,similarity:Belongs to the G-alpha family. G(q) subfamily.,subunit:G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site.,
Background	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. The encoded protein may play a

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role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors.[provided by RefSeq, Feb 2009],

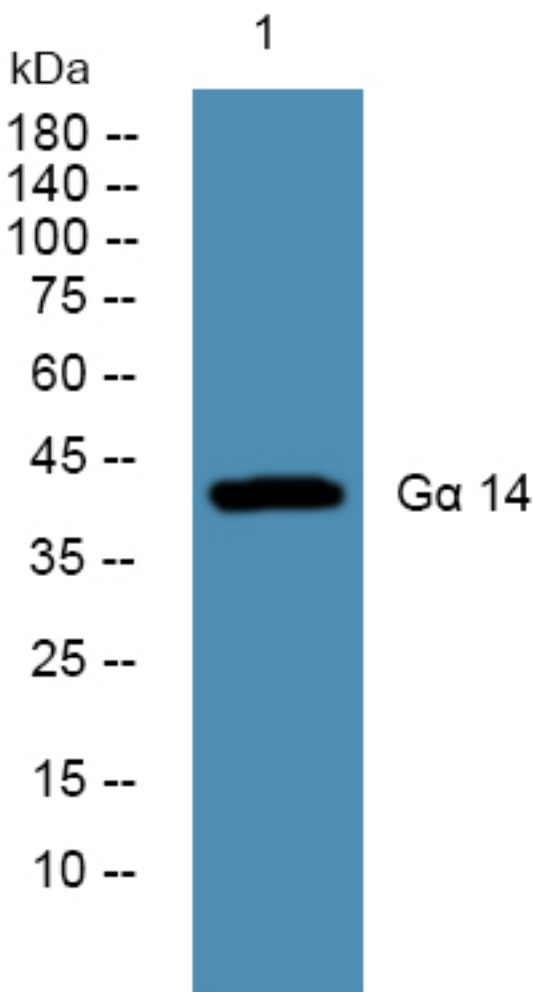
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658