

ARG41193 anti-GNA14 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GNA14
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GNA14
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 40-350 of Human GNA14 (NP_004288.1).
Conjugation	Un-conjugated
Alternate Names	Guanine nucleotide-binding protein subunit alpha-14; G-protein subunit alpha-14; G alpha-14

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse lung	
Observed Size	42 kDa	

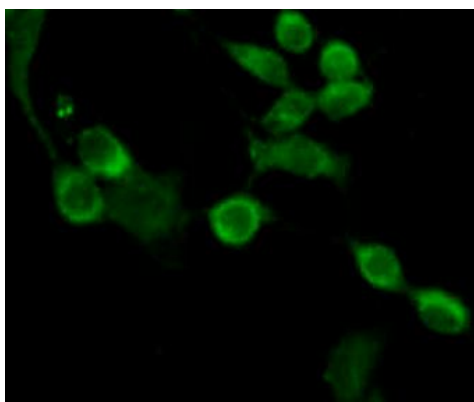
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

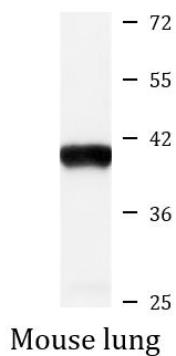
Gene Symbol	GNA14
Gene Full Name	guanine nucleotide binding protein (G protein), alpha 14
Background	This gene encodes a member of the guanine nucleotide-binding, or G protein family. G proteins are heterotrimers consisting of alpha, beta and gamma subunits. The encoded protein is a member of the alpha family of G proteins, more specifically the alpha q subfamily of G proteins. The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors.[provided by RefSeq, Feb 2009]
Function	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. [UniProt]
Calculated Mw	42 kDa

Images



ARG41193 anti-GNA14 antibody ICC/IF image

Immunofluorescence: NIH/3T3 cells stained with ARG41193 anti-GNA14 antibody at 1:100 dilution.



ARG41193 anti-GNA14 antibody WB image

Western blot: 25 µg of Mouse lung lysate stained with ARG41193 anti-GNA14 antibody at 1:1000 dilution.