

## 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.

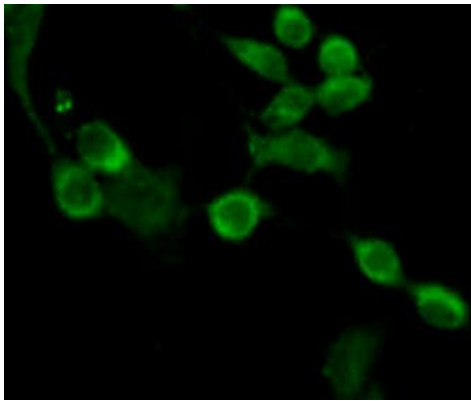
## Bioinformation

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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

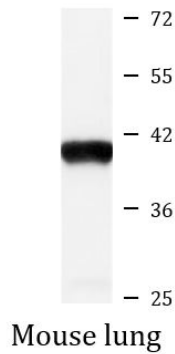
## Images

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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.