

## GNA14 Polyclonal Antibody

catalog number: **E-AB-63383**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

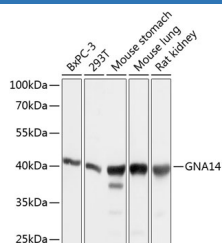
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human GNA14 (NP_004288.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

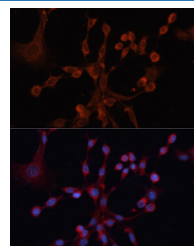
Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IF</b>	1:50-1:200

### Data



Western blot analysis of extracts of various cell lines using GNA14 Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:41 kDa**  
**Calculated-MW:41 kDa**



Immunofluorescence analysis of NIH/3T3 cells using GNA14 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene encodes a member of the guanine nucleotide-binding, or Gprotein family. Gproteins are heterotrimers consisting of alpha, beta and gamma subunits. The encoded protein is a member of the alpha family of Gproteins, more specifically the alpha q subfamily of Gproteins. The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors.

### For Research Use Only