

## Summary

<b>Production Name</b>	GNAI2 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	GNAI2
<b>Alternative Names</b>	guanine nucleotide binding protein (G protein); alpha inhibiting activity polypeptide 2; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
<b>Gene ID</b>	2771
<b>SwissProt ID</b>	P04899

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 40 kDa; Observed MW: 40 kDa

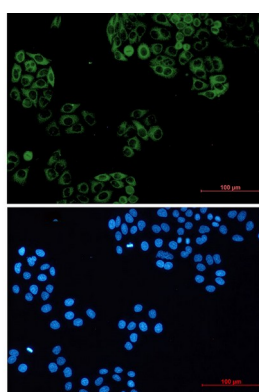
## Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.

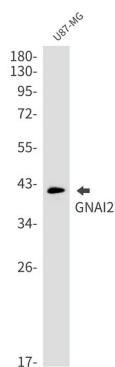
## Research Area

Signal Transduction

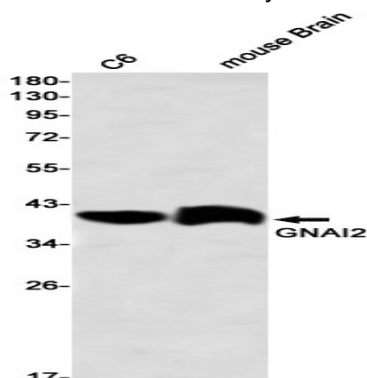
## Image Data



Immunocytochemistry analysis of GNAI2 (green) in HeLa using GNAI2 antibody, and DAPI (blue).

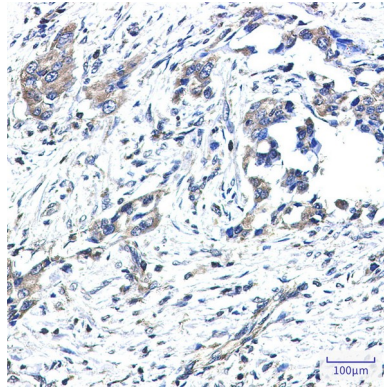


Western blot analysis of GNAI2 in U87-MG lysates using GNAI2 antibody.



Western blot analysis of GNAI2 in C6, mouse Brain lysates using GNAI2 antibody

**Product Name: GNAI2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03014**



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using GNAI2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note**

For research use only.