

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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.45mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	GNAI2
Alternative Names	guanine nucleotide binding protein (G protein); alpha inhibiting activity polypeptide 2; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
Gene ID	2771
SwissProt ID	P04899
Immunogen	A synthetic peptide of human GNAI2

Background

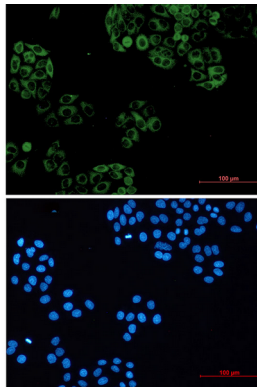
Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane

signaling systems.

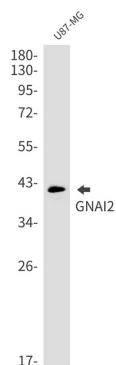
Research Area

Signal Transduction

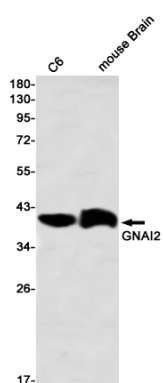
Image Data



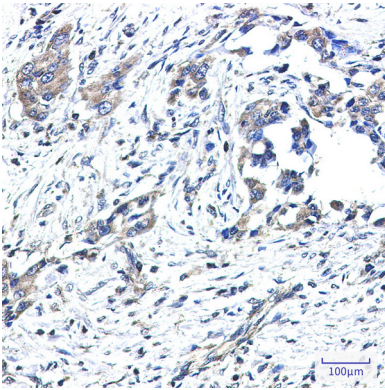
Immunocytochemistry analysis of GNAI2 (green) in Hela using GNAI2 antibody, and DAPI (blue).



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



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.