

GNAI2 RABBIT MAB

Cat.#: N263349

Product Name: Anti-GNAI2 Rabbit Monoclonal Antibody

Synonyms: guanine nucleotide binding protein (G protein); alpha inhibiting activity polypeptide 2; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1

UNIPROT ID: P04899

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

Immunogen: A synthetic peptide of human GNAI2

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-711

MW: Calculated MW: 40 kDa; Observed MW: 40 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

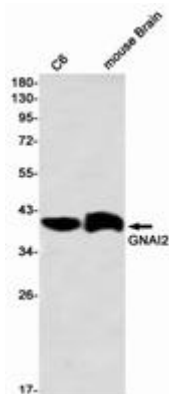
Conjugation: Unconjugated

Modification: Unmodified

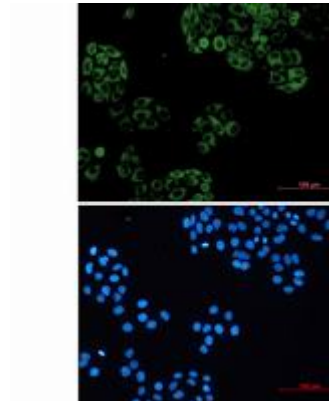
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

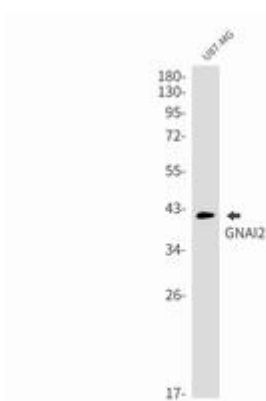
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



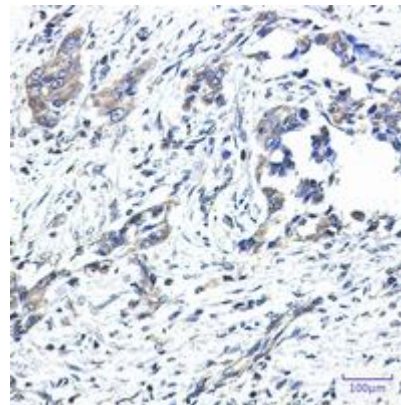
Western blot analysis of GNAI2 in C6, mouse Brain lysates using GNAI2 antibody



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.



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.