

Rabbit GNAI2 Polyclonal Antibody | anti-GNAI2 antibody

GNAI2 Rabbit Polyclonal Antibody

CATALOG # AAA313516	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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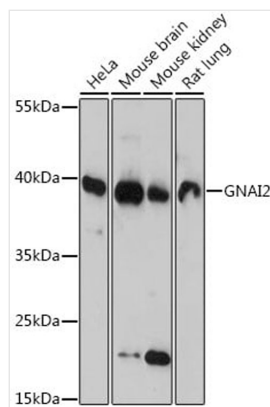
PRODUCT SYNONYMS

GNAI2; Polyclonal Antibody; GNAI2 Rabbit Polyclonal Antibody; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1; anti-GNAI2 antibody

PRODUCT SPECIFICATIONS

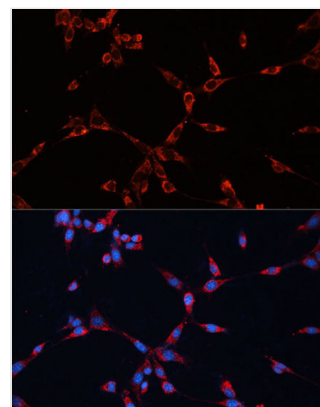
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GNAI2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GNAI2 (NP_002061.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



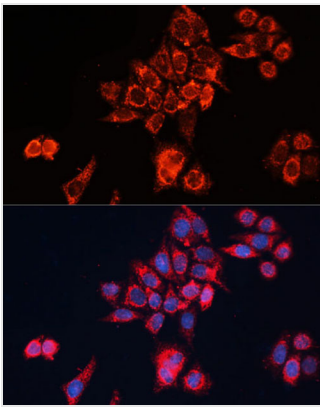
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GNAI2 at 1:1000 dilution.



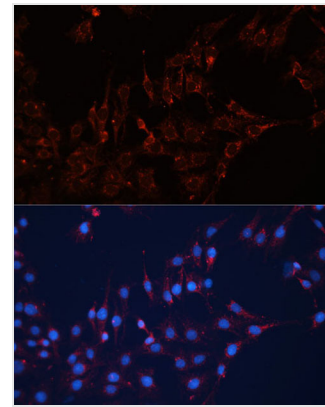
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using GNAI2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using GNAI2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using GNAI2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GNAI2 antibody	The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GNAI2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	121023
NCBI GeneID	2771
UniProt Accession #	P04899; Q6B6N3; Q8IZ71; B3KTZ0; B4DYA0; B4E2X5
Molecular Weight	355
NCBI Official Full Name	Guanine nucleotide-binding protein G(i) subunit alpha-2
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
NCBI Official Symbol	GNAI2
NCBI Official Synonym Symbols	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
NCBI Protein Information	guanine nucleotide-binding protein G(i) subunit alpha-2; guanine nucleotide-binding protein G(i) subunit alpha-2; adenylate cyclase-inhibiting G alpha protein; GTP-binding regulatory protein Gi alpha-2 chain; guanine nucleotide-binding protein G(i), alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(i) subunit alpha-2
UniProt Gene Name	GNAI2
UniProt Synonym Gene Names	GNAI2B
UniProt Entry Name	GNAI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnai2-antibody-immunofluorescence-western-blot-elisa/313516>