

Rabbit anti-Human, Mouse GNAT3 Polyclonal Antibody | anti-GNAT3 antibody

GNAT3 Polyclonal Antibody

CATALOG # AAA179027	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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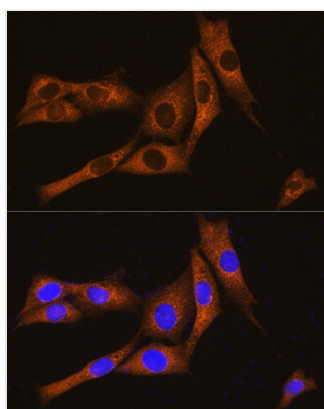
PRODUCT SYNONYMS

GNAT3; Polyclonal Antibody; GNAT3 Polyclonal Antibody; GDCA; anti-GNAT3 antibody

PRODUCT SPECIFICATIONS

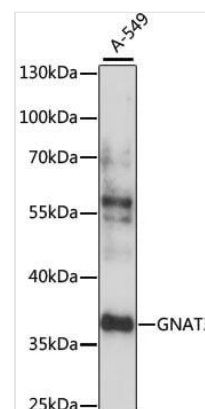
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GNAT3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GNAT3
Research Area	Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using GNAT3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of A-549 cells using GNAT3 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GNAT3 antibody	Sweet, bitter, and umami tastes are transmitted from taste receptors by a specific guanine nucleotide binding protein. The protein encoded by this gene is the alpha subunit of this heterotrimeric G protein, which is found not only in the oral epithelium but also in gut tissues. Variations in this gene have been linked to metabolic syndrome.
Product Categories/Family for anti-GNAT3 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	156139155
NCBI GeneID	346562
NCBI Accession #	NP_001095856.1
NCBI GenBank Nucleotide #	NM_001102386.1
UniProt Accession #	A8MTJ3 ; A4D1B2 ; A4D1B3 ; B9EJG5
Molecular Weight	40,357 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(t) subunit alpha-3
NCBI Official Synonym Full Names	guanine nucleotide binding protein, alpha transducing 3
NCBI Official Symbol	GNAT3
NCBI Official Synonym Symbols	GDCA
NCBI Protein Information	guanine nucleotide-binding protein G(t) subunit alpha-3; guanine nucleotide-binding protein G(t) subunit alpha-3; gustducin alpha-3 chain
UniProt Protein Name	Guanine nucleotide-binding protein G(t) subunit alpha-3
UniProt Gene Name	GNAT3
UniProt Entry Name	GNAT3_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/gnat3-antibody-immunofluorescence-western-blot-elisa/179027>