

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

GNAT3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243535	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

GNAT3; Polyclonal Antibody; GNAT3 Antibody; Guanine Nucleotide-binding protein G(t) subunit alpha-3 (Gustducin alpha-3 chain); anti-GNAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-GNAT3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Guanine nucleotide-binding protein G(t) subunit alpha-3 protein (2-354AA)
Immunogen Species	Homo sapiens (Human)
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA243535 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243535 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GNAT3 antibody	Neuroscience
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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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnat3-antibody-immunofluorescence-immunohistochemistry-elisa/243535>