

Rabbit anti-Human, Mouse GNAT1 Polyclonal Antibody | anti-GNAT1 antibody

GNAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233216	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

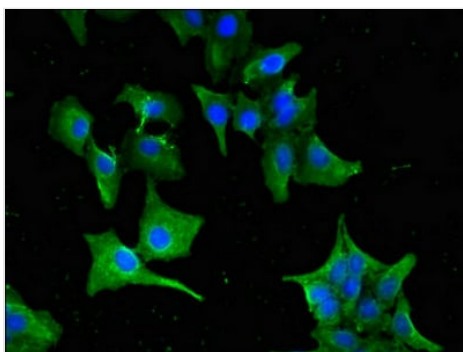
PRODUCT SYNONYMS

GNAT1; Polyclonal Antibody; GNAT1 Antibody; Guanine nucleotide-binding protein G(t) subunit alpha-1; Transducin alpha-1 chain; GNATR; anti-GNAT1 antibody

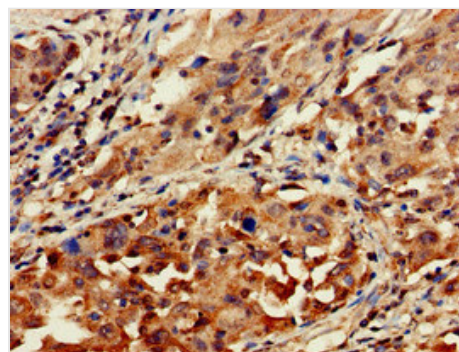
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	350
Applicable Applications for anti-GNAT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Guanine nucleotide-binding protein G(t) subunit alpha-1 protein (92-170AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

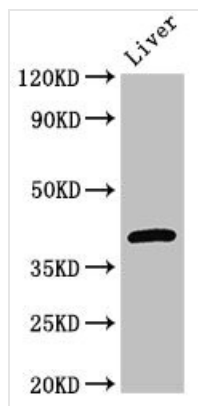
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA233216 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA233216 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse liver tissueAll lanes: GNAT1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41 KDaObserved band size: 41 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GNAT1 antibody

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027520
NCBI GeneID	2779
NCBI Accession #	NP_000163.2
NCBI GenBank Nucleotide #	NM_000172.3
UniProt Accession #	P11488; Q4VBN2
Molecular Weight	40,041 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(t) subunit alpha-1
NCBI Official Synonym Full Names	G protein subunit alpha transducin 1
NCBI Official Symbol	GNAT1
NCBI Official Synonym Symbols	GBT1; GNATR; CSNB1G; CSNBAD3
NCBI Protein Information	guanine nucleotide-binding protein G(t) subunit alpha-1
UniProt Protein Name	Guanine nucleotide-binding protein G(t) subunit alpha-1
UniProt Gene Name	GNAT1
UniProt Synonym Gene Names	GNATR

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/gnat1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233216>