

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

GNAT3 Antibody - middle region

CATALOG # AAA201557	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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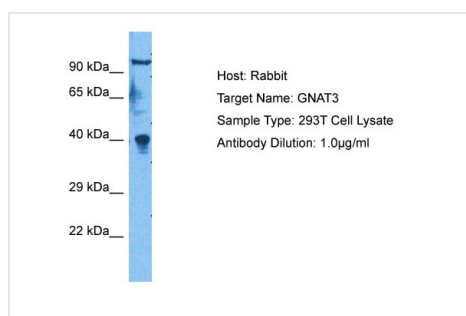
PRODUCT SYNONYMS

GNAT3; Polyclonal Antibody; GNAT3 Antibody - middle region; anti-GNAT3 antibody

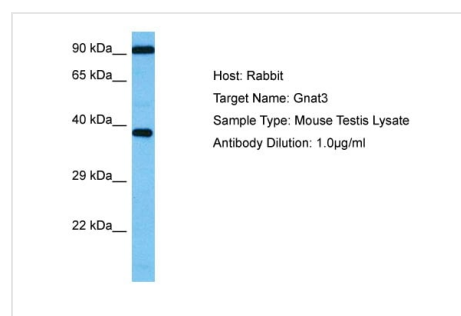
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: IC FPEYTGPNTF EDAGNYIKNQ FLDLNLKKED KEIYSHMTCA TDTQNVKF
Sequence Length	354
Applicable Applications for anti-GNAT3 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GNAT3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: GNAT3Sample Tissue: Human 293T Whole CellAntibody Dilution: 1.0µg/ml


WB (Western Blot)

Host: MouseTarget Name: GNAT3Sample Tissue: Mouse TestisAntibody Dilution: 1µg/ml

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	Polyclonal
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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
Molecular Weight	40 kDa
NCBI Official Full Name	guanine nucleotide-binding protein G(t) subunit alpha-3
NCBI Official Synonym Full Names	G protein subunit alpha transducin 3
NCBI Official Symbol	GNAT3
NCBI Official Synonym Symbols	GDCA
NCBI Protein Information	guanine nucleotide-binding protein G(t) subunit alpha-3
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-western-blot-elisa/201557>