GANC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GANC, Polyclonal Antibody
Full Product Name	GANC Antibody
Product Gene Name	anti-GANC antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification
Specificity	The antibody detects endogenous levels of total GANC protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	104,334 Da
OMIM	104180
3D Structure	ModBase 3D Structure for Q8TET4
Immunogen	Synthetic peptide of human GANC
Product Categories/Family for anti-GANC antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GANC antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-GANC antibody	WB dilution: 1:500-2000 IHC dilution: 1: 50-300
Related Product Information for anti-GANC antibody	Glycosyl hydrolase enzymes hydrolyse the glycosidic bond between two or more carbohydrates, or between a carbohydrate and a non-carbohydrate moiety. This gene encodes a member of glycosyl hydrolases family 31. This enzyme hydrolyses terminal, non-reducing 1,4-linked alpha-D-glucose residues and releases alpha-D-glucose. This is a key enzyme in glycogen metabolism and its gene localizes to a chromosomal region (15q15) that is associated with susceptibility to diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms
Other Notes	Small volumes of anti-GANC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GANC purchase	MBS8596271 is an antibody targeting GANC. Also known as GANC Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GANC. It may not necessarily be applicable to this product.

NCBI GI #	66346737

NCBI GeneID	2595
NCBI Accession #	NP_937784
UniProt Primary Accession #	Q8TET4
UniProt Secondary Accession #	Q52LQ4; Q8IWZ0; Q8IZM4; Q8IZM5
UniProt Related Accession #	Q8TET4
GenBank Nucleotide #	NM_198141
NCBI Official Full Name	neutral alpha-glucosidase C isoform 1
NCBI Official Synonym Full Names	glucosidase, alpha; neutral C
NCBI Official Symbol	GANC
UniProt Protein Name	Neutral alpha-glucosidase C
Protein Family	Neutral alpha-glucosidase
UniProt Gene Name	GANC
UniProt Entry Name	GANC_HUMAN
NCBI Protein Information	neutral alpha-glucosidase C
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