

DNAxPAb

Hard-to-Find
Antibody

GANC DNAxPab

Catalog # H00002595-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GANC DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MEAAVKEEISVEDEAVDKNIFRDCNKIAFYRRQKQWLSKKSTYRALLDSVTTDEDSTRFQIINEASK
VPLLAENYIEGNIFRLKINEETPLKPRFEVDPVLTSPSTVRLISCSGDTGSLILADGKGDLKCHITA
NPFKVDLVSEEEVVISINSLGQLYFEHLQILHKQRAAKENEEETSVDTSQENQEDLGLWEEKFGK
FVDIKANGPSSIGLDFSLHGFEHLYGIPQHAESHQLKNTGDGDAYRLYNLDVYGYQYDKMGIYGSV
PYLLAHKLGRTIGIFWLNASETLVEINTEPAVEYTLTQMGPVAAKQKVRSRTHVHWMSESGIIDVFL
LTGPTPSDVFKQYSHLTGTQAMPPLFSLGYHQCRWNYEDEQDVKAVDAGFDEHDIPYDAMWLDI
EHTEGKRYFTWDKNRFPNPKRMQELLRSKKRKLVVISDPHIKIDPDYSVYVKAQDQGGFFVKNQEG
EDFEGVCWPGGLSSYLDFTNPKVREWYSSLFAPVYQGSTDILFLWNDMNEPSVFRGPEQTMQK
NAIHGHNWEHRELHNYGFYHQMATAEGLIKRSKGKERPFVLTRSFFAGSQKYGAVWTGDNTAEW
SNLKISIPMLLTLITGISFCGADIGGFIGNPETELLVRWYQAGAYQPFPRGHATMNTKRREPWLFG
EHTRLIREAIRERYGLLPYWYSLFYHAHVASQPVMRPLWVEFPDELKTFDMEDEYMLGSALLVHP
VTEPKATTVDVFLPGSNEVWYDYKTFAHWEGGCTVKIPVALDTPVFQRGGSVIPKTTVGKSTGW
MTESSYGLRVALSTKGSSVGELYLDDGHSFQYLHQKQFLHRKFSFCSSVLINSFADQRGHYPSKC
VVEKILVLGFRKEPSSVTTHSSDGKDQPVAFITYCAKTSILSLEKLSLNIATDWEVRII

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GANC

Entrez GeneID [2595](#)

GeneBank Accession# [BC151223](#)

Protein Accession# [AA151224.1](#)

Gene Name GANC

Gene Alias MGC138256

Gene Description glucosidase, alpha; neutral C

Omim ID [104180](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations neutral alpha-glucosidase C

Pathway

- [Galactose metabolism](#)
- [Metabolic pathways](#)
- [Starch and sucrose metabolism](#)