

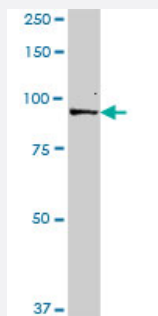
MaxPab®

GANC MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002595-B01P

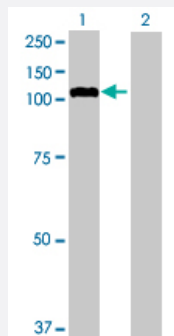
Size 50 ug

Applications



Western Blot (Tissue lysate)

GANC MaxPab polyclonal antibody. Western Blot analysis of GANC expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of GANC expression in transfected 293T cell line ([H00002595-T01](#)) by GANC MaxPab polyclonal antibody.

Lane 1: GANC transfected lysate(100.54 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GANC protein.

Immunogen

GANC (AAI51224.1, 1 a.a. ~ 914 a.a) full-length human protein.

Sequence

MEAAVKEEISVEDEAVDKNIFRDCNKIAFYRRQKQWLSKKSTYRALLDSVTTDEDSTRFQIINEASK
VPLLAIEYIGIEGNIFRLKINEETPLKPRFEVPDVLTSKPSTVRLISCSGDTGSLILADGKGDLKCHITA
NPFFKVDLVSEEEVVISINSLGQLYFEHLQILHKQRAAKENEEETSVDTSQENQEDLGLWEEKFGK
FVDIKANGPSSIGLDFSLHGFEHLYGIPQHAESHQLKNTGDGDAYRLYNLDVYGYQYDKMGIYGSV
PYLLAHKLGRTIGIFWLNASETLVEINTEPAVEYTLTQMGPVAAKQKVRSRTHVHWMSESGIIDVFL
LTGPTPSDVFKQYSHLTGTQAMPPLFSLGYHQCRWNYEDEQDVKAVDAGFDEHDIPYDAMWLDI
EHTEGKRYFTWDKNRFPNPKRMQELLRSKKRKLVVISDPHIKIDPDYSVYVKAQDQGFFVKNQEG
EDFEGVCWPGGLSSYLDFTNPKVREWYSSLFAPVPYQGSTDILFLWNDMNEPSVFRGPEQTMQK
NAIHGHNWEHRELHNIYGFYHQMATAEGLIKRSKGKERPFVLTRSFFAGSQKYGAVWTGDNTAEW
SNLKISIPMLLTLSITGISFCGADIGGFIGNPETELLVRWYQAGAYQPFFRGHATMNTKRREPWLFGE
EHTRLIREAIRERYGLLPYWYSLFYHAHVASQPVMRPLWVEFPDELKTFDMEDEYMLGSALLVHP
VTEPKATTVDVFLPGSNEVWYDYKTFAHWEGGCTVKIPVALDTIPVFQRGGSVIPKTTVGKSTGW
MTESYGLRVALSTKGSSVGELYLDDGHSFQYLHQKQFLHRKFSFCSSVLINSFADQRGHYPSKC
VVEKILVLGFRKEPSSVTTHSSDGKDQPVAFTYCAKTSILSLEKLSLNATDWEVRII

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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 (Tissue lysate)

GANC MaxPab polyclonal antibody. Western Blot analysis of GANC expression in human liver.

[Protocol Download](#)

• Western Blot (Transfected lysate)

Western Blot analysis of GANC expression in transfected 293T cell line ([H00002595-T01](#)) by GANC MaxPab polyclonal antibody.

Lane 1: GANC transfected lysate(100.54 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — GANC

Entrez GeneID	2595
GeneBank Accession#	BC151223
Protein Accession#	AAI51224.1
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](#)