

GCNT3 rabbit monoclonal antibody

Catalog # H00009245-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GCNT3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GCNT3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GCNT3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	<ol style="list-style-type: none">1. Customer may provide cell or tissue lysate for antibody screening.2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GCNT3

Entrez GeneID	9245
GeneBank Accession#	GCNT3
Gene Name	GCNT3
Gene Alias	C2/4GnT, C2GnT-M, C2GnT2, GnT-M
Gene Description	glucosaminyl (N-acetyl) transferase 3, mucin type
Omim ID	606836
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the N-acetylglucosaminyltransferase family. The encoded protein is a beta-6-N-acetylglucosamine-transferase that catalyzes the formation of core 2 and core 4 O-glycans on mucin-type glycoproteins
Other Designations	OTTHUMP00000163601 beta1,6-N-acetylglucosaminyltransferase

Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)