

B4GALNT3 rabbit monoclonal antibody

Catalog # H00283358-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human B4GALNT3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human B4GALNT3 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 B4GALNT3 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 — B4GALNT3

Entrez GeneID	283358
GeneBank Accession#	B4GALNT3
Gene Name	B4GALNT3
Gene Alias	B4GalNac-T3, FLJ16224, FLJ40362
Gene Description	beta-1,4-N-acetyl-galactosaminyl transferase 3
Gene Ontology	Hyperlink
Gene Summary	B4GALNT3 transfers N-acetylgalactosamine (GalNAc) onto glucosyl residues to form N,N-prime-diacetyllactosediamine (LacdiNAc, or LDN), a unique terminal structure of cell surface N-glycans (Ikehara et al., 2006 [PubMed 16728562]).[supplied by OMIM]
Other Designations	beta 1,4-N-acetylgalactosaminyltransferase-transferase-III

Disease

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- [Genetic Predisposition to Disease](#)
- [Heart Diseases](#)
- [Tobacco Use Disorder](#)