

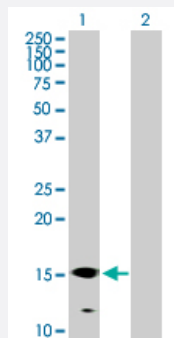
MaxPab®

GALNT3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002591-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GALNT3 expression in transfected 293T cell line ([H00002591-T01](#)) by GALNT3 MaxPab polyclonal antibody.

Lane 1: GALNT3 transfected lysate(15.51 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GALNT3 protein.
Immunogen	GALNT3 (AAH56246.1, 1 a.a. ~ 141 a.a) full-length human protein.
Sequence	MERNMKNKNKMLDLMLEAVNNIKDAMPKMQIGAPVRQNIDAGERPCLQGYTAAELKPVLDRPP QDSNAPGASGKAFKTTNLSVEEQKEKERGEAKHCFNAFASDRISLHRDLGPDTRPPEYVEEYLL FILYHQALQGREG
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — GALNT3

Entrez GeneID [2591](#)

GeneBank Accession# [BC056246](#)

Protein Accession# [AAH56246.1](#)

Gene Name GALNT3

Gene Alias DKFZp686C10199, GalNAc-T3, HFTC, HHS, MGC61909

Gene Description UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)

Omim ID [211900](#) [601756](#) [610233](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes UDP-GalNAc transferase 3, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation is regulated by a repertoire of GalNAc-transferases. The protein encoded by this gene is highly homologous to other family members, however the enzymes have different substrate specificities. [provided by RefSeq]

Other Designations GalNAc transferase 3|OTTHUMP00000163020|polypeptide GalNAc-transferase T3|polypeptide N-acetylgalactosaminyltransferase 3|protein-UDP acetylgalactosaminyltransferase

Pathway

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