

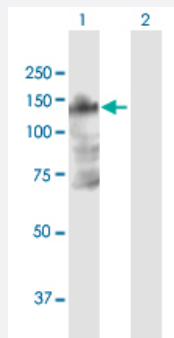
MaxPab®

B4GALNT3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00283358-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of B4GALNT3 expression in transfected 293T cell line ([H00000202-T01](#)) by B4GALNT3 MaxPab polyclonal antibody.

Lane 1: B4GALNT3 transfected lysate(109.78 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human B4GALNT3 protein.

Immunogen

B4GALNT3 (AAI56654.1, 1 a.a. ~ 998 a.a) full-length human protein.

Sequence

MGSPRAARPPLLRPVKLLRRFRLLLALAVSVGLWTLYLELVASQVGGNPLNRRYGSWREL
AKALASRNIPAVDPHLQFYHPQRLSLEDHDIDQGVSSNSYLKWNKPVPWLSEFRGRANLHVFE
DWCGSSIQQLRRNLHFPLYPHIRTTLRKLAVSPKWTNYGLRIFGYLHPFTDGKIQFAIADDNAEFW
LSLDDQVSGQLLLASVGTGKEWTAPGEFGKFRSQISKPVSLSASHRYFEVLHKQNEEGTDHV
EVAWRNDPGAKFTIIDSLSLSLFTNETFLQMDEVGHIPQTAASHVDSSNALPRDEQPPADMLRP
DPRDTLYRVPLIPKSHLRHVLPDCPYKPSYLVLDGLPLQRYQGLRFVHLSFVYPNDYTRLSTMETHN
KCFYQENAYYQDRFSFQEYKIDQPEKQGLEQPGFEENLLEESQYGEVAEETPASNNQNARMLEG
RQTPASTLEQDATDYRLSLRKLQAQPREGLLAPFSKRNSTASFPGRTSHIPVQQPEKRKQKPS
EPSQDSPHSDKWPPGHPVKNLPMRGPRPRPAGDSPRKTQWLNQVESYAEQRRGDRMRPQA
PGRGWHGEEVVAAGQEGQVEGEEEGEEEEEDMSEVFYVPVDFPVVNDQTFSSARNL
DFQALRTDWIDLSCNTSGNLLLPEQEALEVTRVFLKKNQSRGRYQLQRVNVEKRQDQLRGGR
YLLELELLEQQRVVRLSEYVSARGWQGIDPAGGEEVEARNLQGLVWDPHNRRRQVLNTRAQE
PKLCWPQGFSWSHRAVVHFVVPVKNQARWVQQFIKDMENLFQVTGDPHFNVITDYSSDMDV
EMALKRSKLSYQYVKLSGNFERSAGLQAGIDLVKDPHSIIFLCDLHHFHPAGVIDAIRKHCVEGKM
AFAPMVMRLHCGATPQWPEGYWEVNGFGLLGKYSDDLDRIGGMNTKEFRDRWGGEDEWLLDRI
LQAGLDVERLSLRNFFHHFHSKRGMWSSRRQMKTL

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 — B4GALNT3

Entrez GeneID	283358
GeneBank Accession#	BC156653.1
Protein Accession#	AAI56654.1
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](#)