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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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B4GALT3 (Human) IP-WB Antibody Pair

Catalog # : H00008703-PW1

規格 : [1 Set]

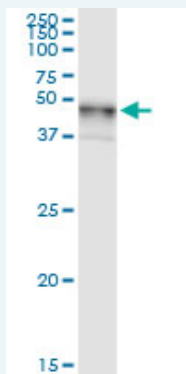
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Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of B4GALT3 transfected lysate using rabbit polyclonal anti-B4GALT3 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-B4GALT3.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-B4GALT3 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-B4GALT3 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS: [Download](#)

Applications

Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Information

Entrez GeneID: [8703](#)

Gene Name: B4GALT3

Gene Alias: beta4Gal-T3

Gene Description: UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3

Omim ID: [604014](#)

Application Image

Immunoprecipitation-Western Blot

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is one of seven beta-1,4-galactosyltransferase (beta4GalT) genes. They encode type II membrane-bound glycoproteins that appear to have exclusive specificity for the donor substrate UDP-galactose; all transfer galactose in a beta1,4 linkage to similar acceptor sugars: GlcNAc, Glc, and Xyl. Each beta4GalT has a distinct function in the biosynthesis of different glycoconjugates and saccharide structures. As type II membrane proteins, they have an N-terminal hydrophobic signal sequence that directs the protein to the Golgi apparatus and which then remains uncleaved to function as a transmembrane anchor. By sequence similarity, the beta4GalTs form four groups: beta4GalT1 and beta4GalT2, beta4GalT3 and beta4GalT4, beta4GalT5 and beta4GalT6, and beta4GalT7. This gene encodes an enzyme that may be mainly involved in the synthesis of the first N-acetyllactosamine unit of poly-N-acetyllactosamine chains. [provided by RefSeq]

Other Designations: OTTHUMP00000032247,OTTHUMP00000032248,UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase 3,UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3,beta-N-acetylglucosaminyl-glycolipid beta-1,4-galactosyltransferase 3

Gene Pathway

[Glycosphingolipid biosynthesis - lacto and neolacto series](#) [Keratan sulfate biosynthesis](#)
[Metabolic pathways](#) [N-Glycan biosynthesis](#)

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