

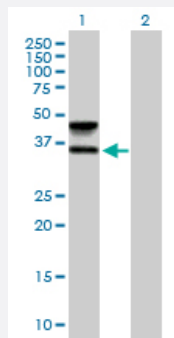
MaxPab®

FUT6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002528-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FUT6 expression in transfected 293T cell line ([H00002528-T02](#)) by FUT6 MaxPab polyclonal antibody.

Lane 1: FUT6 transfected lysate(39.49 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FUT6 protein.

Immunogen

FUT6 (AAH61700.1, 1 a.a. ~ 359 a.a) full-length human protein.

Sequence

MDPLGPAKPQWSWRCCLTLLFHLLMAVCFFSYLRVSQDDPTVYPNGSRFPDSTGTPAHSIPLIL
LWTWPFNKPIALPRCSEMVPGTADCNITADRKVYPQADAVIVHHREVMYNPSAQLPRSSRRQGG
RWMFSPMESPSHCWQLKAMDGYFNLTMSYRSDSDIFTPYGWLEPWSGQPAHPPLNLSAKTELV
AWAVSNWGPNSARVRYYSLSLAHLKVDVYGRSHKPLPQGTMMETLSRYKFYLAFKNSLHPDYIT
EKLWRNALEAWAVPVVLGSPRSNYERFLPPDAFIHVDDFQSPKDLARYLQELDKDHARYLSYFR
WRETLRPRSFSWALAFCKACWKLQEEESRYQTRGIAAWFT

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 — FUT6

Entrez GeneID [2528](#)

GeneBank Accession# [BC061700](#)

Protein Accession# [AAH61700.1](#)

Gene Name FUT6

Gene Alias FCT3A, FLJ40754, FT1A, FucT-VI

Gene Description fucosyltransferase 6 (alpha (1,3) fucosyltransferase)

Omim ID [136836](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand. Mutations in this gene are a cause of fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations alpha-(1,3)-fucosyltransferase|fucosyltransferase 6|galactoside 3-L-fucosyltransferase

Publication Reference

- [Type 2 Diabetes Biomarkers and Uses Thereof.](#)

Eustache Paramithiotis, Marc Prentki, R  mi Rabasa-Ihoret, Pascal Croteau, Joel Lanoix, Murthy S. R. Madiraju,   rik Joly
United States Patent Application Publication 2015 Nov; [Epub].

Application: IF, WB, Human, Mouse, Rat, Islets, INS832/13, MIN6 cells

Pathway

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- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
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- [Edema](#)