

DNAxPAb

Hard-to-Find
Antibody

FUT6 DNAxPAb

Catalog # H00002528-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FUT6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDPLGPAKPQWSWRCCLTLLFHLLMAVCFFSYLRVSQDDPTVYPNGSRFPDSTGTPAHSIPLIL LWTWPFNKPIALPRCSEMVPGTADCNITADRKVYPQADAVVHHREVMYNPSAQLPRSSRRQGG RWWFMSMESPSHCWQLKAMDGYFNLTMSYRSDSDIFTPYGWLEPWGQPAHPPLNLSAKTELV AWAVSNWGPNSARVRYYSLSQAHLKVDVYGRSHKPLPQGTMMETLSRYKFYLAFKNSLHPDYIT EKLWRNALEAWAVPVVLGPSRSNYERFLPPDAFIHVDDFQSPKDLARYLQELDKDHARYLSYFR WRETLRPRSFSWALAFCKACWKLQEESRYQTRGIAAWFT
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — FUT6

Entrez GeneID	2528
GeneBank Accession#	BC061700.1
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

Pathway

- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)

Disease

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