

DNAxPAb

Hard-to-Find
Antibody

POFUT1 DNAxPab

Catalog # H00023509-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POFUT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGAAAWARPLSVSFLLLLLPLPGMPAGSWDPAGYLLYPCMGFRFGNQADHFLGSLAFKLLNR TLAVPPWIEYQHHKPPFTNLHVSQKYFKLEPLQAYHRVISLEDFMEKLAPTHWPPEKRVAYCFE VAAQRSPDKKTCPMKEGNPFGPFWDQFHVSVFNKSELF TGISFSASYREQWSQRRENHSCVTLL FPR
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 — POFUT1

Entrez GeneID [23509](#)

GeneBank Accession# [NM_172236.1](#)

Protein Accession# [NP_758436.1](#)

Gene Name POFUT1

Gene Alias FUT12, KIAA0180, MGC2482, O-FUT, O-Fuc-T, O-FucT-1

Gene Description protein O-fucosyltransferase 1

Omim ID [607491](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the glycosyltransferase O-Fuc family. This enzyme adds O-fucose through an O-glycosidic linkage to conserved serine or threonine residues in the epidermal growth factor-like repeats of a number of cell surface and secreted proteins. O-fucose glycans are involved in ligand-induced receptor signaling. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations GDP-fucose protein O-fucosyltransferase 1|OTTHUMP00000030583|OTTHUMP00000030584|O-fucosyltransferase protein

Disease

- [Tobacco Use Disorder](#)