

DNAxPAb

Hard-to-Find
Antibody

FUT1 DNAxPab

Catalog # H00002523-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FUT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MWLRSHRQLCLAFLLVCVLSVIFFLHHQDSFPHGLGLSILCPDRRLVTPPVAFCLPGTAMGPNAS SSCPQHPASLSGTWTVYPNGRFGNQMGQYATLLALAQLNGRRFILPAMHAALAPVFRITLPVLA PEVDSRTPWRELQLHDWMSEEYADLRDPFLKLSGFPCSWTFFHHLREQIRREFTLHDHLREEAQ SVLGQLRLGRTGDRPRTFVGVHVRGDYLVMPQRWKGVVGD SAYLRQAMDWFRARHEAPVF VVTSGMEWCKENIDTSQGDVTFAGDGQEATPWKDFALLTQCNHTIMTIGTFGFWAAYLAGGDT VYLANFTLPDSEFLKIFKPEAAFLPEWVGINADLSPLWTLAKP
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 — FUT1

Entrez GeneID	2523
GeneBank Accession#	NM_000148.2
Protein Accession#	NP_000139.1
Gene Name	FUT1
Gene Alias	H, HH, HSC
Gene Description	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)
Omim ID	211100
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group. [provided by RefSeq]
Other Designations	2-alpha-L-fucosyltransferase GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1 alpha (1,2) fucosyltransferase blood group H alpha 2-fucosyltransferase fucosyltransferase 1 fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase) fucosyl

Pathway

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