

DNAxPAb

Hard-to-Find
Antibody

FUT8 DNAxPab

Catalog # H00002530-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FUT8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRPWTGSWRWIMLILFAWGTLIFYIGGHLVRDNDHPDHSSRELSKILAKLERLKQQNEDLRRMAE SLRIPEGPIDQGPAIGRVRVLEEQLVKAKEQIENYKKQTRNGLGKDHEILRRRIENGAKELWFFLQS ELKKLKNLEGNELQRHADEFLLDLGHHERSIMTDLYLSQTDGAGDWREKEAKDLTELVQRRITYL QNPKDCSKAKKLVCNINKGCGYGCQLHHVVYCFMAYGTQRTLILESQNWRYATGGWETVFRPVS ETCTDRSGISTGHWSGEVKDKNVQVVELPMDSLHPRPPYLPLAVPEDLADRLVRVHGDPVAVWW VSQFVKYLIRPQPWLEKEIEEATKKLGFKHPVIGVHVRRTDKVGTEAAFHPIEEYMHVVEEHFQLL ARRMQVDKKRVYLATDDPSLLKEAKTKYPNYEFISDNSISWSAGLHNRYTENSRLRGVILDIHFLSQA DFLVCTFSSQVCRVAYEIMQTLHPDASANFHSLLDDIYFGGQNAHNQAIYAHQPRTADEIPMEPG DIIGVAGNHWDGYSGVNRKLGRTGLYPSYKVREKIETVKYPTYPEAEK
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 — FUT8

Entrez GeneID [2530](#)

GeneBank Accession# [NM_178154.1](#)

Protein Accession# [NP_835367.1](#)

Gene Name FUT8

Gene Alias MGC26465

Gene Description fucosyltransferase 8 (alpha (1,6) fucosyltransferase)

Omim ID [602589](#)

Gene Ontology [Hyperlink](#)

Gene Summary This enzyme belongs to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternatively spliced variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1,6-fucosyltransferase|GDP-fucose--glycoprotein fucosyltransferase|alpha1-6FucT|fucosyltransferase 8|glycoprotein 6-alpha-L-fucosyltransferase

Pathway

- [Keratan sulfate biosynthesis](#)
- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)