

DNAxPAb

Hard-to-Find
Antibody

ALG8 DNAxPab

Catalog # H00079053-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ALG8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAALTATGTGNWFSALALGVTLKCLLIPTYHSTDFEVHRNWLAIHSLPISQWYYEATSEWTLDY PPFFAWFEYILSHVAKYFDQEMLNVHNLNYSSSRLLFQRFSVIFMDVLFVYAVRECCCKIDGKKV GKELTEKPKFILSVLLLWNFGLLDVHIFQYNGFLFGLMLLSIARLFQKRHMEGAFLFAVLLHFKHIY LYVAPAYGVYLLRSYCFTANKPDGSIRWKSFSFVRVISLGLVFLVSALSGLPFLALNQLPQVFSR LFPFKRGLCHAYWAPNFWALYNALDKVLSVIGLKLKFLDPNNIPKASMTSGLVQQFQHTVLPST PLATLICTLAILPSIFCLWFKPQGPRGFLRCLTLCALSSFMFGWHVHEKAILLAILPMSLLSVGKAG DASIFLILTTTGHYSLFPLLFTAPELPIKILLMLLFTIYSSSLKTLFRKEKPLFNWMETFYLLGLGLEV CCEVFVPFTSWKVVKYPFIPLLLTSVYCAVGVTYAWFKLYVSVLIDSAIGKTKKQ
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 — ALG8

Entrez GeneID [79053](#)

GeneBank Accession# [BC001133.2](#)

Protein Accession# [AAH01133.1](#)

Gene Name ALG8

Gene Alias MGC2840

Gene Description asparagine-linked glycosylation 8, alpha-1,3-glucosyltransferase homolog (S. cerevisiae)

Omim ID [608103 608104](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the second glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation of proteins. Mutations in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-1h). Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations HUSSY-02|asparagine-linked glycosylation 8 homolog (S. cerevisiae, alpha-1,3-glucosyltransferase)|asparagine-linked glycosylation 8 homolog (yeast, alpha-1,3-glucosyltransferase)|dolichyl pyrophosphate Glc1Man9GlcNAc2 alpha-1,3-glucosyltransferase|dolichyl

Pathway

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

Disease

- [Tobacco Use Disorder](#)