

DNAxPAb

Hard-to-Find
Antibody

ALG1 DNAxPab

Catalog # H00056052-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ALG1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAASCLVLLALCLLLPLLLLGGWKRRRGRAARHVAVVLGDVGRSPRMQYHALSLAMHGFSV TLLGFCNSKPHDELLQNNRIQIVGLTELQSLAVGPRVFQYGKVVLLQAMYLLWKLMMWREP GAYIFLQNPPLPSIAVCWFVVGCLCGSKLVIDWHNYGYSIMGLVHGNHPLVLLAKWYEKFFGRLSHLNL CVTNAMREDLADNWHIRAVTVYDKPASFFKETPLDLQHRLFMKLGSMSHSPFRARSEPEDPV TERSATERDAGSGLVTRLRERPALLVSSTSWTEDEDFSIILAALEKFEQLTLDGHNLP SLVCVITGKGPLREYYSRLIHQKHQFQHIQVCTPWLEAEDYPLLLGSADLGVCLHTSSSGLD LPMKVVDMMFGCCLPVCAVNFKCLHELKHEENGLVFEDSEELAAQLQMLFSNFPDPAGKLNQ FRKNLRESQQLRWDESVVQTVLPLVMDT
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 — ALG1

Entrez GeneID [56052](#)

GeneBank Accession# [NM_019109.3](#)

Protein Accession# [NP_061982.3](#)

Gene Name ALG1

Gene Alias HMAT1, HMT-1, HMT1

Gene Description asparagine-linked glycosylation 1, beta-1,4-mannosyltransferase homolog (S. cerevisiae)

Omim ID [605907 608540](#)

Gene Ontology [Hyperlink](#)

Gene Summary The enzyme encoded by this gene catalyzes the first mannosylation step in the biosynthesis of lipid-linked oligosaccharides. This gene is mutated in congenital disorder of glycosylation type Ik. [provided by RefSeq]

Other Designations GDP-Man:GlcNAc2-PP-dolichol mannosyltransferase|GDP-mannose-dolichol diphosphochitobiose mannosyltransferase|asparagine-linked glycosylation 1 homolog (yeast, beta-1,4-mannosyltransferase)|beta-1,4 mannosyltransferase|beta-1,4-mannosyltransferase|chitobio

Pathway

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

Disease

- [Tobacco Use Disorder](#)