

DNAxPAb

Hard-to-Find
Antibody

ALG9 DNAxPab

Catalog # H00079796-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ALG9 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASRGARQRLKGSGASSGDTAPAADKLRELLGSREAGGAEHRTLSGNKAGQVWAPEGSTAF KCLLSARLCAALLSNISDCDETFNYWEPHTHYLYGEGFQTWEYSPAYAIRSYAYLLLHAWPAAFHAR ILQTNKILVFYFLRCLLAFVSCICELYFYKAVCKKFGLHVSRRMLAFLVLSTGMFCSSSAFLPSSFC MYTTIAMTGWYMDKTSIAVLGVAAGAILGWPFSAALGLPIAFDLLVMKHRWKSFFHWSLMALILFL VPVVVIDSYYYGKLVIAPLNVLNIFTPHGPDLYGTEPWYFYLINGFLNFNVAFALALLVLPLTSLMEY LLQRFHVQNLGHPYWLTLAPMYWFIFFIQPHKEERFLFPVYPLICLGAVALSALQHSFLYFQKCY HFVFQRYRLEHYTVTSNWLALGTVFLFGLLSFERSVALFRGYHGPLDLYPEFYRIATDPTIHTVPEG RPVNVCGVGEWYRFPSSFLLPDNWQLQFIPSEFRGQLPKPFAEGPLATRVPTDMNDQNLEEPS RYIDISKCHYLVDLDTMRETPREPKYSSNKEEWISLAYRPFLDASRSSKLLRAFVVPFLSDQYTVYV NYTILKPRKAKQIRKKSGG
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 — ALG9

Entrez GeneID [79796](#)

GeneBank Accession# [NM_024740.1](#)

Protein Accession# [NP_079016.1](#)

Gene Name ALG9

Gene Alias DIBD1, DKFZp586M2420, FLJ21845, LOH11CR1J

Gene Description asparagine-linked glycosylation 9, alpha-1,2-mannosyltransferase homolog (S. cerevisiae)

Omim ID [606941](#) [608776](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an alpha-1,2-mannosyltransferase enzyme that functions in lipid-linked oligosaccharide assembly. Mutations in this gene result in congenital disorder of glycosylation type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations asparagine-linked glycosylation 9 homolog (S. cerevisiae, alpha- 1,2-mannosyltransferase)|asparagine-linked glycosylation 9 homolog (yeast, alpha- 1,2-mannosyltransferase)|asparagine-linked glycosylation 9 protein|disrupted in bipolar affective disorder 1

Pathway

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