

DNAxPAb

Hard-to-Find
Antibody

NAGA DNAxPab

Catalog # H00004668-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NAGA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLLKTVLLLGHVAAQVLMLDNGLLQTPPMGWLAWERFRCNINCDDEPKNCISEQLFMEMADRMA QDGWRDMGYTYLNIDDCWIGGRDASGRLMPDPKRFPHGIPFLADYVHSLGLKLGİYADMGNFTCM GYPGTTLDKVVQDAQTFAEWKVDMLKLDGCFSTPEERAQGYPKMAAALNATGRPIAFSCSWPA YEGGLPPRVNYSLLADICNLWRNYDDIQDSWWSVLSILNWFVEHQDILQPVAGPGHWNDPDMLLI GNFGLSLEQSRAQMALWTVLAAPLLMSTDLRTISAQNMDILQNPLMIKINQDPLGIQGRRIHKEKSLI EYMRPLSNKASALVFFSCRTDMPYRYHSSLGQLNFTGSVIYEAQDVYSGDIISGLRDETNTFTVINP SGVVMWYLYPIKNLEMSQQ
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 — NAGA

Entrez GeneID	4668
GeneBank Accession#	NM_000262.1
Protein Accession#	NP_000253.1
Gene Name	NAGA
Gene Alias	D22S674, GALB
Gene Description	N-acetylgalactosaminidase, alpha-
Omim ID	104170 609241 609242
Gene Ontology	Hyperlink
Gene Summary	NAGA encodes the lysosomal enzyme alpha-N-acetylgalactosaminidase, which cleaves alpha-N-acetylgalactosaminy l moieties from glycoconjugates. Mutations in NAGA have been identified as t he cause of Schindler disease types I and II (type II also known as Kanzaki disease). [provided by RefSeq
Other Designations	Acetylgalactosaminidase, alpha-N- (alpha-galactosidase B) alpha-N-acetylgalactosaminidase

Pathway

- [Glycosphingolipid biosynthesis - globo series](#)
- [Lysosome](#)