DNAxPAb | Hard-to-Find Antibody

NAGLU DNAxPab

Catalog # H00004669-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NAGLU DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEAVAVAAAVGVLLLAGAGGAAGDEAREAAAVRALVARLLGPGPAADFSVSVERALAAKPGLD TYSLGGGGAARVRVRGSTGVAAAAGLHRYLRDFCGCHVAWSGSQLRLPRPLPAVPGELTEATP NRYRYYQNVCTQSYSFVWWDWARWEREIDWMALNGINLALAWSGQEAIWQRVYLALGLTQAEIN EFFTGPAFLAWGRMGNLHTWDGPLPPSWHIKQLYLQHRVLDQMRSFGMTPVLPAFAGHVPEAV TRVFPQVNVTKMGSWGHFNCSYSCSFLLAPEDPIFPIIGSLFLRELIKEFGTDHIYGADTFNEMQPP SSEPSYLAAATTAVYEAMTAVDTEAVWLLQGWLFQHQPQFWGPAQIRAVLGAVPRGRLLVLDLF AESQPVYTRTASFQGQPFIWCMLHNFGGNHGLFGALEAVNGGPEAARLFPNSTMVGTGMAPEGI SQNEVVYSLMAELGWRKDPVPDLAAWVTSFAARRYGVSHPDAGAAWRLLLRSVYNCSGEACR GHNRSPLVRRPSLQMNTSIWYNRSDVFEAWRLLLTSAPSLATSPAFRYDLLDLTRQAVQELVSLY YEEARSAYLSKELASLLRAGGVLAYELLPALDEVLASDSRFLLGSWLEQARAAAVSEAEADFYE QNSRYQLTLWGPEGNILDYANKQLAGLVANYYTPRWRLFLEALVDSVAQGIPFQQHQFDKNVFQL EQAFVLSKQRYPSQPRGDTVDLAKKIFLKYYPGWVAGSW
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 — NAGLU

Entrez GeneID	4669
GeneBank Accession#	BC053991.1
Protein Accession#	AAH53991.1
Gene Name	NAGLU
Gene Alias	MPS-IIIB, MPS3B, NAG, UFHSD
Gene Description	N-acetylglucosaminidase, alpha-
Omim ID	252920 609701
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an enzyme that degrades heparan sulfate by hydrolysis of terminal N-acetyl-D-glucosamine residues in N-acetyl-alpha-D-glucosaminides. Defects in this gene are the cause of mucopolysaccharidosis type IIIB (MPS-IIIB), also known as Sanfilippo syndrome B. This disease i s characterized by the lysosomal accumulation and urinary excretion of heparan sulfate. [provided by RefSeq
Other Designations	N-acetyl-alpha-glucosaminidase|alpha-N-acetylglucosaminidase

Pathway

- Glycosaminoglycan degradation
- Lysosome
- Metabolic pathways