

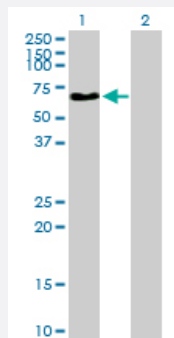
MaxPab®

NAGA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004668-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NAGA expression in transfected 293T cell line ([H00004668-T01](#)) by NAGA MaxPab polyclonal antibody.

Lane 1: NAGA transfected lysate(45.21 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NAGA protein.

Immunogen

NAGA (NP_000253.1, 1 a.a. ~ 411 a.a) full-length human protein.

Sequence

MLLKTVLLLGHVAVQLMLDNGLLQTPPMGWLAWERFRCNINCDDEPKNCISEQLFMEMADRMA
QDGWRDMGYTYLNIDDCWIGGRDASGRLMPDPKRFPHGIPFLADYVHSLGLKLGİYADMGNFTCM
GYPGTTLDKVVQDAQTFAEWKVDMLKLDGCFSTPEERAQGYPKMAAALNATGRPIAFSCSWPA
YEGGLPPRVNYSLLADICNLWRNYDDIQDSWWSVLSILNWFVEHQDILQPVAGPGHWNDPDMLLI
GNFGLSLEQSRQMALWTVLAAPLLMSTDLRTISAQNMDILQNPLMIKINQDPLGIQGRRIHKEKSLI
EVMRPLSNKASALVFFSCRTDMPYRYHSSLGQLNFTGSVIYEAQDVYSGDIISGLRDETNTFTVINP
SGVVMWYLYPIKNLEMSQQ

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

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](#)