

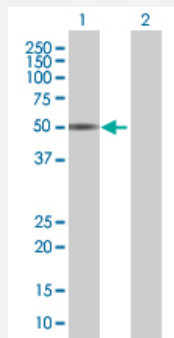
MaxPab®

NAGA MaxPab mouse polyclonal antibody (B01)

Catalog # H00004668-B01

Size 50 uL

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
QDGWRDMGYTYLNIDDCWIGGRDASGRLMPDPKRFPHGIPFLADYVHSLGLKGLGIYADMGNFTCM
GYPGTTLDKVVQDAQTFAEWKVDMLKLDGCFSTPEERAQGYPKMAAALNATGRPIAFSCSWPA
YEGGLPPRVNYSLLADICNLWRNYDDIQDSWWSVLSILNWFVEHQDILQPVAGPGHWNDPDMLLI
GNFGLSLEQSRAQMALWTVLAAPLLMSTDLRTISAQNMDILQNPLMIKINQDPLGIQGRRIHKEKSLI
EVMRPLSNKASALVFFSCRTDMPYRYHSSLGQLNFTGSVIYEAQDVYSGDIISGLRDETNTFTVIINP
SGVVMWYLYPIKNLEMSQQ

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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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 moieties from glycoconjugates. Mutations in NAGA have been identified as the 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](#)