

Datasheet for ABIN2774368
anti-NAGA antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NAGA
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAGA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of NAGA
Sequence:	GYTYLNIDDC WIGGRDASGR LMPDPKRFPH GIPFLADYVH SLGLKLGIIYA
Predicted Reactivity:	Dog: 79%, Horse: 86%, Human: 100%, Mouse: 93%, Pig: 86%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against NAGA. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NAGA
Alternative Name:	NAGA (NAGA Products)
Background:	NAGA encodes the lysosomal enzyme alpha-N-acetylgalactosaminidase, which cleaves alpha-

Target Details

N-acetylgalactosaminyl 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).

Alias Symbols: D22S674, GALB

Protein Interaction Partner: APP, FBXO6, UBC, GNGT1,

Protein Size: 411

Molecular Weight: 45 kDa

Gene ID: 4668

NCBI Accession: [NM_000262](#), [NP_000253](#)

UniProt: [P17050](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 411 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

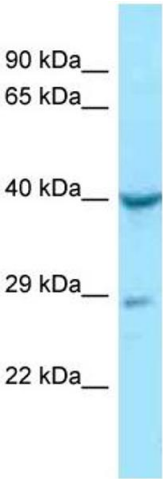
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NAGA Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell