

Datasheet for ABIN2789447

anti-NAGA antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NAGA
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Horse, Pig, Rabbit, Cow
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 middle region of Human NAGA
Sequence:	CFSTPEERAQ GYPKMAAALN ATGRPIAFSC SWPAYEGGLP PRVNYSLLAD
Predicted Reactivity:	Cow: 79%, Dog: 86%, Horse: 93%, Human: 100%, Pig: 79%, Rabbit: 86%, Rat: 79%
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-acetylgalactosaminy l 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

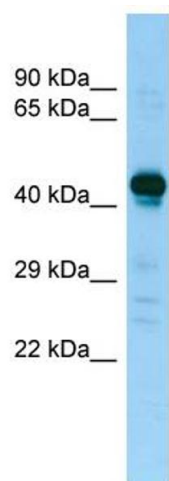
Molecular Weight:	45 kDa
Gene ID:	4668
NCBI Accession:	NM_000262 , NP_000253
UniProt:	P17050

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. Host: Rabbit Target Name: NAGA Sample Type: Placenta lysates Antibody Dilution: 1.0ug/ml