

## ARG40455 anti-NAGA antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes NAGA
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NAGA
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 312-411 of Human NAGA (NP_000253.1).
Conjugation	Un-conjugated
Alternate Names	Alpha-galactosidase B; EC 3.2.1.49; Alpha-N-acetylgalactosaminidase; D22S674; GALB

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HL-60	
Observed Size	47 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

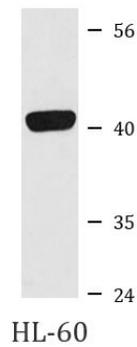
## Bioinformation

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Gene Symbol	NAGA
Gene Full Name	N-acetylgalactosaminidase, alpha-
Background	NAGA encodes the lysosomal enzyme alpha-N-acetylgalactosaminidase, which cleaves alpha-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). [provided by RefSeq, Jul 2008]
Function	Removes terminal alpha-N-acetylgalactosamine residues from glycolipids and glycopeptides. Required for the breakdown of glycolipids. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Lysosome. [UniProt]

## Images

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ARG40455 anti-NAGA antibody WB image

Western blot: 25 µg of HL-60 cell lysate stained with ARG40455 anti-NAGA antibody at 1:1000 dilution.