



Anti-NGLY1 polyclonal antibody (CABT-B8983)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human NGLY1. Synthetic peptide located within the following region: DRSLLPSDDELKWGAKEVEDHYCDACQFSNRFPRYNNPEKLLETRCGRCG
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Preservative	0.09% Sodium Azide
Storage	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.

BACKGROUND

Introduction	This gene encodes an enzyme that catalyzes hydrolysis of an N(4)-(acetyl-beta-D-glucosaminy) asparagine residue to N-acetyl-beta-D-glucosaminyamine and a peptide containing an aspartate residue. The encoded enzyme may play a role in the proteasome-
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mediated degradation of misfolded glycoproteins. Multiple transcript variants encoding different isoforms have been found for this gene.

Keywords	NGLY1; N-glycanase 1; PNG1; CDG1V; PNGase; peptide-N(4)-(N-acetyl-beta-glucosaminy)asparagine amidase; hPNGase; peptide:N-glycanase;
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GENE INFORMATION

Entrez Gene ID	55768
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UniProt ID	Q96IV0
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