

Datasheet for ABIN7160687
anti-NAGPA antibody (AA 327-438) (HRP)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NAGPA
Binding Specificity:	AA 327-438
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAGPA antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase protein (327-438AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NAGPA
Alternative Name:	NAGPA (NAGPA Products)
Background:	Background: Catalyzes the second step in the formation of the mannose 6-phosphate targeting

Target Details

signal on lysosomal enzyme oligosaccharides by removing GlcNAc residues from GlcNAc-alpha-P-mannose moieties, which are formed in the first step. Also hydrolyzes UDP-GlcNAc, a sugar donor for Golgi N-acetylglucosaminyltransferases.

Aliases: Mannose 6-phosphate-uncovering enzyme antibody, N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase antibody, NAGPA antibody, NAGPA_HUMAN antibody, Phosphodiester alpha-GlcNAcase antibody

UniProt: [Q9UK23](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.