

NAGPA Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12767**Specification**

NAGPA Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9UK23
Other Accession	NM_016256 , NP_057340
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53kDa kDa

NAGPA Antibody - N-terminal region - Additional Information**Gene ID** 51172**Alias Symbol** APAA, UCE**Other Names**

N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase, 3.1.4.45, Mannose 6-phosphate-uncovering enzyme, Phosphodiester alpha-GlcNAcase, NAGPA

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NAGPA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NAGPA Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NAGPA Antibody - N-terminal region - Protein Information**Name** NAGPA**Function**

Catalyzes the second step in the formation of the mannose 6- phosphate targeting 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.

Cellular Location

Golgi apparatus, Golgi stack membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network. Note=Cis/medial Golgi

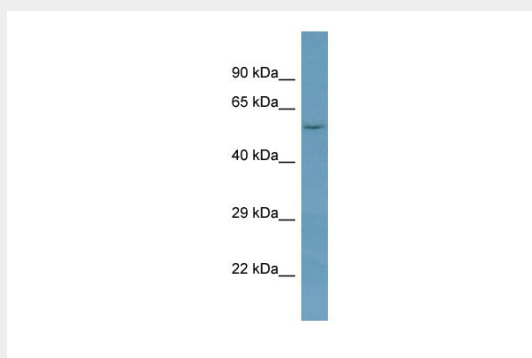
Tissue Location

Isoform 2 may be brain-specific.

NAGPA Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NAGPA Antibody - N-terminal region - Images

Host: Rabbit

Target Name: NAGPA

Sample Tissue: OVCAR-3 Whole cell lysate

s

Antibody Dilution: 1.0µg/ml