

MAN1C1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22200a**Specification**

MAN1C1 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q9NR34
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	70911

MAN1C1 Antibody (N-Term) - Additional Information**Gene ID** 57134**Other Names**

Mannosyl-oligosaccharide 1, 2-alpha-mannosidase IC, 3.2.1.113, HMIC, Mannosidase alpha class 1C member 1, Processing alpha-1, 2-mannosidase IC, Alpha-1, 2-mannosidase IC, MAN1C1, MAN1A3, MAN1C

Target/Specificity

This MAN1C1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 89-120 amino acids from human MAN1C1.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MAN1C1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

MAN1C1 Antibody (N-Term) - Protein Information**Name** MAN1C1**Synonyms** MAN1A3, MAN1C

Function Involved in the maturation of Asn-linked oligosaccharides. Trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce first Man(8)GlcNAc(2) then Man(6)GlcNAc and a small amount of Man(5)GlcNAc.

Cellular Location

Golgi apparatus membrane; Single-pass type II membrane protein

Tissue Location

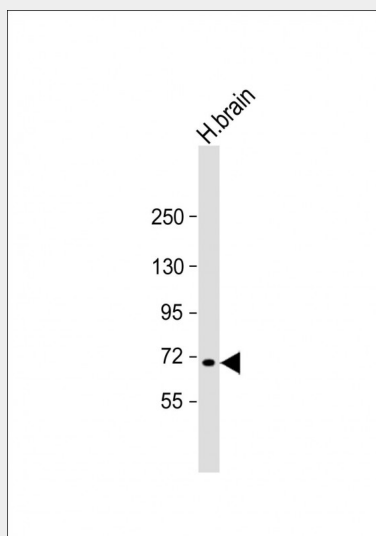
Expressed in most tissues with the exception of lung, muscle and pancreas. Highly expressed in placenta

MAN1C1 Antibody (N-Term) - 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](#)

MAN1C1 Antibody (N-Term) - Images



Anti-MAN1C1 Antibody (N-Term) at 1:2000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 71 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

MAN1C1 Antibody (N-Term) - Background

Involved in the maturation of Asn-linked oligosaccharides. Trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce first Man(8)GlcNAc(2) then Man(6)GlcNAc and a small amount of Man(5)GlcNAc.

MAN1C1 Antibody (N-Term) - References

Tremblay L.O.,et al.J. Biol. Chem. 275:31655-31660(2000).
Gregory S.G.,et al.Nature 441:315-321(2006).