

**MAN1A2 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP22014c**

**Specification**

**MAN1A2 Antibody (Center) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">O60476</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | polyclonal             |
| Isotype           | Rabbit Ig              |
| Calculated MW     | 73004                  |

**MAN1A2 Antibody (Center) - Additional Information**

**Gene ID** 10905

**Other Names**

Mannosyl-oligosaccharide 1,  
2-alpha-mannosidase IB, 3.2.1.113,  
Mannosidase alpha class 1A member 2,  
Processing alpha-1, 2-mannosidase IB,  
Alpha-1, 2-mannosidase IB, MAN1A2,  
MAN1B

**Target/Specificity**

This MAN1A2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 342-373 amino acids from the Central region of human MAN1A2.

**Dilution**

WB~~1:2000

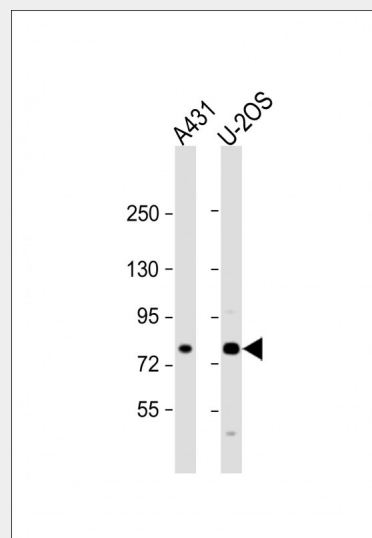
**Format**

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**



All lanes : Anti-MAN1A2 Antibody (Center) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**MAN1A2 Antibody (Center) - Background**

Involved in the maturation of Asn-linked oligosaccharides. Progressively trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce Man(5)GlcNAc(2).

**MAN1A2 Antibody (Center) - References**

Tremblay L.O.,et al.Glycobiology 8:585-595(1998).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Bienvenut W.V.,et al.Mol. Cell. Proteomics 11:M111.015131-M111.015131(2012).  
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).

MAN1A2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

#### **MAN1A2 Antibody (Center) - Protein Information**

**Name** MAN1A2

**Synonyms** MAN1B

#### **Function**

Involved in the maturation of Asn-linked oligosaccharides. Progressively trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce Man(5)GlcNAc(2).

#### **Cellular Location**

Golgi apparatus membrane; Single-pass type II membrane protein

#### **Tissue Location**

Highest levels of expression in placenta and testis

#### **MAN1A2 Antibody (Center) - 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](#)